

Lightning leaves UMD powerless

by Andrea Wilkinson

"Powerless" is a word rarely used in descriptions of the University of Minnesota. But it is certainly a word that describes the state of affairs at the Duluth campus Monday.

A 10:16 a.m. lightning strike at a power substation at UMD left most of the campus without electricity or telephone service into the early evening hours, and forced the cancellation of all day and evening classes.

WDSE-TV and the dormitories—except the Stadium Apartments, which were not affected by the outage—had power restored shortly after noon, due to the efforts of Minnesota Power, which replaced some damaged fusing equipment, even though the utility is technically not responsible for the university-owned power station.

"When you have an emergency situation, as was clearly the case at UMD, it is in everyone's interest to cooperate," said Minnesota Power representative Warren Hudelson.

And that seemed to be pretty much the dominant attitude of the day.

Besides the 15 or so Minnesota Power workers who cut short their lunch hours to come to

UMD's aid, the Twin Cities campus, which controls the environmental equipment for the entire university system, had extra crews standing by, ready to travel to Duluth upon request, according to Norman Rick, superintendent of Plant Services.

And the contractors working on the new School of Business and Economics Building immediately called in extra workers to help speed up the process that left UMD in the dark for so long, Rick said.

One of the two high-voltage cables that provide electricity to the campus had been shut off to allow the contractors to safely connect the new building to the power system. That section of the cable had to be secured before the power could be turned on.

"It's one of those jobs that you have to do right because you only have one chance," Rick said. "It's very exacting work, and only one man can work on it at a time."

When that was completed about 5:15 p.m., UMD workers began the hour-long job of reactivating the power systems in each building.

"We found probably 20 different kinds of units with blown fuses, but as far as we know, there are no major problems," Rick said.



Photo/Rob Levine

Wired

Monday's lightning strike left UMD without power, but not without friends.

An inspection by Duluth and Minneapolis crews Wednesday indicated only about the first 75 feet of the damaged cable requires repair—a job they hope to have completed by Friday.

"We are quite fortunate they (Minneapolis) have matching equipment available for our use," Rick said. Most electricians don't keep high-voltage equipment in stock, primarily because it is so expensive and is generally used only in new construction, he said.

"The fact that we were working on one cable might have been an advantage," Rick said. "If we had been running

on both cables the situation could have been worse. A lot worse."

Actually, Rick said, lightning strikes aren't all that uncommon on the campus—there have been at least three others so far this year.

But the cancellation of classes is another matter. The most recent occasion followed a storm that dumped some 20 inches of snow on the city. Dr. Thomas Chamberlin, a geography professor who was standing in for then-Provost Ray Darland at the time, doesn't even remember when it was.

The major difference between that occasion and Monday's

lies in the fact that there were people on campus this time.

Assistant Provost Dennis Nelson, for instance, had the misfortune of being on an elevator in the Administration Building when the power went out. He was freed within five minutes.

Most students and staff, however, were released without incident within 1½ hours after the outage.

Those staff members who had to stay on campus because of the nature of their work will receive compensation time, according to Robert Bridges, vice provost for academic affairs.

Legislature passes higher education funding bills

by Andrea Wilkinson

Subcommittee recommendations for funding higher education during the next two years have been passed without amendment by both houses of the Minnesota Legislature.

The Senate Wednesday approved an \$867.3 million higher education package for the 1981-83 biennium, while the House passed an \$871.1 million appropriation last Thursday.

Included in the funding bills are the University of Minnesota, the state universities and community colleges, and the Higher Education Coordinating Board, which distributes state-funded grants and scholarships.

The House bill would appropriate \$475.2 million to the University of Minnesota, an increase of \$25.7 million over its operating budget for the past two years. The Senate

bill calls for an increase of \$26.5 million.

The bills do not include increases in salaries, which will not be determined until collective bargaining negotiations with civil service employees and faculty unions have been completed.

Each bill grants slightly more than half of the University's requested funding increase of \$55 million, and includes a suggested annual tuition hike of nine percent in the House version, and 10 percent in the Senate.

The University's Board of Regents is not likely to make a decision on next year's tuition until June or July, after the final appropriation is made, according to Stan Kegler, vice president of institutional relations.

The discrepancies between the House and Senate higher
—Budget/to 9



Vietnam vets face new battle

by Katie Pomroy

Vietnam veterans have seemingly stepped out of one war and into another. Some who made it out of the battle against the Viet Cong now face a battle against the effects of exposure to "Agent Orange," a toxic herbicide containing one of the most poisonous chemicals known to man.

In an effort to educate Minnesota's veterans about

the contaminant and encourage them to seek medical screening in case they are experiencing abnormal conditions that could be traced to contact with the chemical, the Minnesota Veterans Coalition, in conjunction with Film in The Cities presented a film Saturday in Duluth entitled, "Agent Orange: A Story of Dignity and Doubt."

According to the film, 'Agent Orange' is the code name for

an herbicide that was manufactured by United States' chemical companies and shipped (in orange-striped barrels, hence the name Agent Orange) to Vietnam in 1961 where it was used for various purposes until 1970, when disclosures of its potentially harmful effects to humans caused the Pentagon to order a halt on its further use in Vietnam.

But already some 20 million
—Agent Orange/to 4

news for U's

CE advisement week

Advisement week for Fall Quarter registration will be from Monday, May 4 through Friday, May 8 for students in the College of Education. Students returning in the Fall are encouraged to make an appointment to meet with their advisor during this time.

Class schedules, information on the queue and computer checks, and course enrollment forms will be available in the College of Education Student Affairs Office, Bohannon 113, beginning May 4.

Summer Session registration begins

Mail registration for one or both terms of UMD Summer Session is underway and will continue through May 15.

Summer terms are June 8 - July 10; and July 13 - August 14.

Thirty-six workshops and special offerings plus 160 courses are offered for first term, according to Summer Session Director Greg Fox. Many of the classes are open to recent high school graduates who wish to get a head-start on college study.

Registration materials and information are available at the Summer Session Office, 403 Administration Building, UMD, 55812.

Bailey to speak at accounting banquet



"Accounting Education in the Future" will be discussed at the annual UMD faculty-student Accounting Club banquet at 5:30 p.m., Friday, May 1, at the Normandy Inn.

The speaker will be Dr. Andrew D. Bailey, head of accounting at the College of Business Administration, Twin Cities campus.

Accounting alumni will take part in a pre-banquet party sponsored by the UMD Alumni Association.

Scholarships from five accounting organizations will be presented following the dinner and talk. A dance will be held after the program.

Coordinating the event is Dr. Fawzi G. Dimian, UMD professor and head of accounting.

Get fried

Tickets are on sale now for the 11th Annual Smelt Fry at Wisconsin Point. They are on sale at the Reef Bar and Lounge, and the Rothwell Student Center at UW-Superior.

Price for the tickets is \$6 in advance, and \$10 at the door.

Again, 500 kegs of beer, 1000 pounds of smelt, and three bands (Snaky Jake,

Stony Lonesome, and Both Barrels) will be featured at 12:00 noon until 12:00 midnite.

Any questions, call 392-8101 (RSC)

Percussion concert

UMD's newly formed Percussion Ensemble will present a free concert at 8 p.m. Monday, May 4, in the UMD Bohannon 90 auditorium.

Under the direction of David Hagerdorn, UMD instructor of music, the five-member group will perform a variety of selection at their premiere concert.

Music for the evening's program includes Thomas Gauger's "Gainsborough," Michale Colgrass' "Three Brothers" and a "Suite for Percussion" by William Kraft.

Members of the Percussion Ensemble are UMD students Steve Brown, Jim Michels and Dan Sivertson and Duluth musicians Greg Ciurleo and Scott Junkert.

The public is invited to attend the concert Monday night. There is no charge for admission.

Mandatory SA Congress meeting

TO THE FULL BODY OF UMDSA CONGRESS—VOTING AND ALTERNATE MEMBERSHIP: You are all expected to attend the third and the last Congress Meeting for Spring Quarter, 1981. The meeting will be held in Kirby 355-357 on Thursday, May 7, at 3:30 p.m.

All interested students are welcome to attend.

CLS advisement

Optional advisement for CLS students will be from Tuesday, May 5, through Friday, May 8. Registration and advisement information may be picked up across from MG 108 on Monday, May 4. Information on pre-registration is contained in this material.

Coffeehouse grand opening

The Women's Coffeehouse of the Twin Ports area will have its Grand Opening on Friday, May 1 at the Unitarian Church, 1802 East First Street, Duluth. Guitarist Ann Reed will be performing for the opening celebration.

Tickets are \$2 in advance and \$2.50 at the door. For further information call Nancy at 722-1497.

List of grads compiled

A graduation list with the names, majors, and hometowns of degree applicants for the past academic year will be available in the Student Affairs Office of each collegiate unit beginning the week of May 4-8. Graduation honors will also be noted on this list.

Students are urged to check their listing to make sure that it is accurate.

Congress at work

The UMD Congress has appropriated and sent \$1200 to the Atlanta Police Department-Special Investigations Task Force on the "Children murders."

Although UMD is across the country from Atlanta, Georgia, we all have a stake in these crimes. We at UMD cannot physically become involved in the actual investigation, but Congress felt that in some small way, this money would show our support for the police investigation and our sympathy for the families of the slain children.

Aerobic additions

Due to increasing popularity, an additional morning and afternoon section have now been added to the Aerobic Dance class being offered spring quarter by the UMD Continuing Education and Extension (CEE) office.

Both sections are offered May 4-June 4 and will be held at the Endion School gym, 18th Avenue East and Second Street. Section I will meet from 9:30-10:30 a.m. Monday-Friday. Section II will meet from 2-3 p.m. Tuesdays and Thursdays.

The cost for each section is \$24 and registration forms can be obtained at the CEE office, 403 Administration Building.

Jeannie Hayden, an instructor from the UMD recreational sports department, will teach the course.

There are still some spaces available for Aerobic Dance Session II which begins May 5. This is a night class taught from 6:30 to 7:15 p.m. Tuesdays and Thursdays by Mary Johnson. It is held at the same location and the cost is the same. Registration forms can also be obtained at 403 Administration Building.

Basin Studies spring program

The Lake Superior Basin Studies Center Board of Directors will hold its Spring Program on May 7, at 2:30 p.m. in Room 185 Life Sciences. Program topics will include: Indian Point Campground, the walleye fishery in the St. Louis River, and acid rain research efforts in Minnesota. Interested faculty and students are invited to attend.

Are you gifted?

Who are the gifted? What is creativity? What is intelligence?

These and other questions will be addressed in a course on "The Creativity and Intellectually Gifted," to be offered for educators at Babbitt High School in early May.

The graduate level course will be held from 6 to 9 p.m. on Fridays and 9 a.m. to 5 p.m. on Saturdays on May 1, 2, 8, 9, 15 and 16 by the Continuing Education and Extension (CEE) office at UMD and the College of Education.

Cost of the three-credit course is \$79.50 and students may register during the first night of class.

The course's instructor will be A. Dena Hendrickson, professor of professional education at UMD.

For more information, contact Terry Anderson, program coordinator for CEE, at 726-8113.

Matsch wins Morse-Amoco

A UMD geology professor is among seven University of Minnesota faculty named winners of the 1981 Horace T. Morse-Amoco Foundation awards for contributions to undergraduate education.

He is Dr. Charles L. Matsch, who was cited for developing a number of widely used teaching aids, including a film on Minnesota geology, a televised course and two books on geology.

The citation on Matsch said, "Undergraduate students are his first priority and chief beneficiaries of his considerable skills. He varies his classroom teaching with anecdotes, probing questions, interesting materials and field experience opportunities."

Matsch, who spent three months in 1979 in the Antarctic doing geologic research, was co-producer of a half hour film on Minnesota geology and author of two books, one about to be published, written for the lay person as well as the student.

The winners of \$1,000 each are selected by a faculty-student committee. Matsch will be recognized at the UMD Commencement program on May 22 at the Physical Education building.

The award is named for a former dean of the General College and made possible through a grant from the Amoco Foundation.

Seminars/Lectures

"Hear ye, hear ye"

On May 4, at 11:00 a.m. in the Kirby Rafters, Judge Gerald Heaney will be speaking on "Freedom of Expression in the '80s."

Judge Heaney is Minnesota's only Federal Appeals Court Judge, and is a resident of Duluth. His court case rulings have covered abortion, desegregation, busing, religious freedom issues, separation of church and state, labor concerns, and criminal rights. Furthermore, he once was a political activist and a regent. His interests now include inner city redevelopment.

After his short speech (15-20 minutes) he will be open for questions. Sponsored by the UMD Political Science Association.

Holocaust revisited

A series of lectures and discussion groups on the subject of the Holocaust during World War II will be held this

Ruth of Duluth

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TO GET A BOOK. I WAITED HALF
AN HOUR FOR IT TO OPEN AND
IT CLOSED BEFORE
I GOT MY JACKET OFF!



news for U's

Thursday, April 30, at UMD. Guest speakers and lecturers include: Walter Eldot, a member of Duluth's Jewish community; Joe Welgrin, a survivor of the Auschwitz concentration camp; Walter Baeumler, a UMD sociology professor; and Robert Ross, an author and professor of religious studies at the University of Minnesota, Twin Cities. Ross wrote the book, "So It Was True," in which he raises the possibility that church officials in the U.S. knew about the holocaust but decided not to get involved.

All four persons will be available for questions at a news conference at 3:15 p.m. Thursday in Room 333 of the Kirby Student Center at UMD, which is between the dorms and the Kirby Student Center.

The new male

If you are a male and you want to know more about what being a male is all about, be at UMD Friday, May 1.

First off, Dr. Herbert Goldberg, a clinical psychologist, will present a free and public lecture on "The Hazards of Being Male" as the third and final Thea Johnson Lecture at 10 a.m. Friday at UMD's Marshall Performing Arts Center.

Goldberg, who is also a psychology professor from California State University, Los Angeles, also will talk at 1 p.m. that day on "The New Male: Freedom from the Hazards of Being Male." The session is open to the public as well, but there will be a \$15 registration fee.

At noon, the film "Men's Lives" will be shown in the Student Activities Center in the Kirby Student Center.

Later on Friday night, Ray Makeever, a singer/songwriter, guitarist, pianist, flutist, and juggler, will use these musical and theatrical tools to express his insights on "Growing Up Male." Makeever will present his performance at 8 p.m. Friday in the Rafters in the Kirby Student Center at UMD. Admission is \$1 for UMD students and \$3 for non-students.

Makeever's presentation is a collection of songs and stories dealing with some of the issues facing men today and addressing such topics as sexuality, behavior and role stereotyping and relationships with women, other men and children.

Goldberg's books are available in paperback at the UMD Bookstore's Second Edition.

Poetry from the inner EAR

On Sunday, May 3 at 7:30 p.m. on WSCD 92.9 FM, Education Art

Research, Inc. will present the 11th program in its Inner Ear Literature Series. This program will feature the poetry of Kenneth Fearing from his "Dead Reckoning" collection.

The program will be rebroadcast Monday, May 11 at 7 p.m. over WDTN 103.3 FM. The Inner Ear is a monthly, half-hour broadcast of literature and music heard via the National Public Radio Satellite System.

Physics seminar

Steven Benoit, a senior physics major at UMD, will speak at a Physics Seminar Wednesday, May 6 in MWAH 191 at 3:00 p.m.

The topic to be presented is titled "Development of Electronic/Acoustic Triangulation System for Underwater Survey Applications."

All interested persons are urged to attend.

The Reagan approach

The Reagan approach to curing inflation will get the attention of experts at a UMD seminar May 4 at Kirby Student Center ballroom.

Theme of the seminar will be "Economic Policy at the Crossroads."

Sponsors of the afternoon program are the UMD Center for Professional Development, Center for Economic

Education, and the Bureau of Business and Economic Research. Special assistance is being given by the Blandin Paper Company, Grand Rapids.

All the sessions are open to the public at no charge.

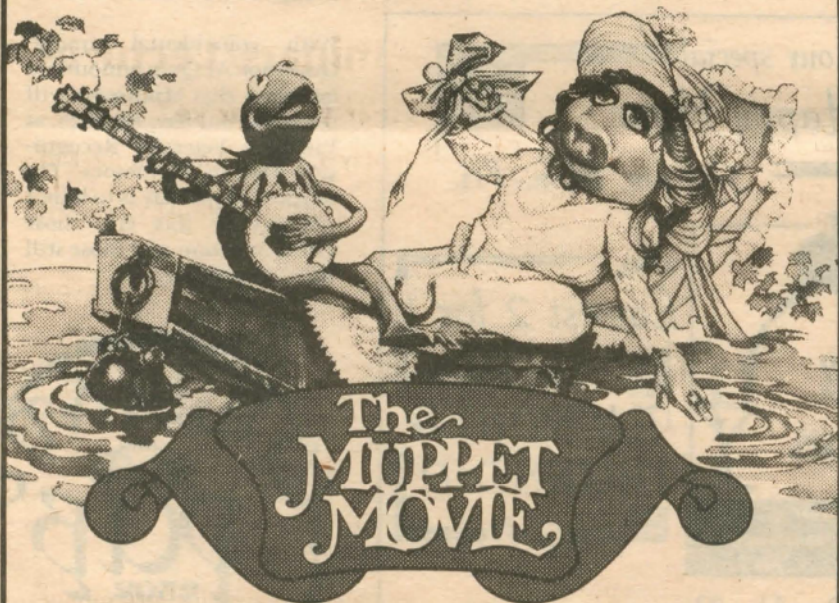
At 1:30 p.m., Dr. Jerrold Peterson, director of UMD's Bureau of Business and Economic Research, will discuss supply side economics versus traditional economics, an overview of Reagan's proposals.

At 2 p.m., a panel on Reagan's program will be moderated by Dr. David Vose, dean of the UMD School of Business and Economics. Panelists will be Wayne Jesswein, head of the Department of Economics; Richard Lichty, director of the Center for Economic Education; Dr. Michael Behr, professor of business and economics at the University of Wisconsin, Superior; and John Danforth, senior vice president in research, Federal Reserve Bank, Minneapolis.

At 3:45 p.m., Gerald Corrigan, president of the Federal Reserve Bank, Minneapolis, will discuss the role of his bank in conjunction with Reagan's supply side policy.

Persons are invited to register in advance with the Center for Professional Development at Social Science 118 at UMD or by calling 726-7946.

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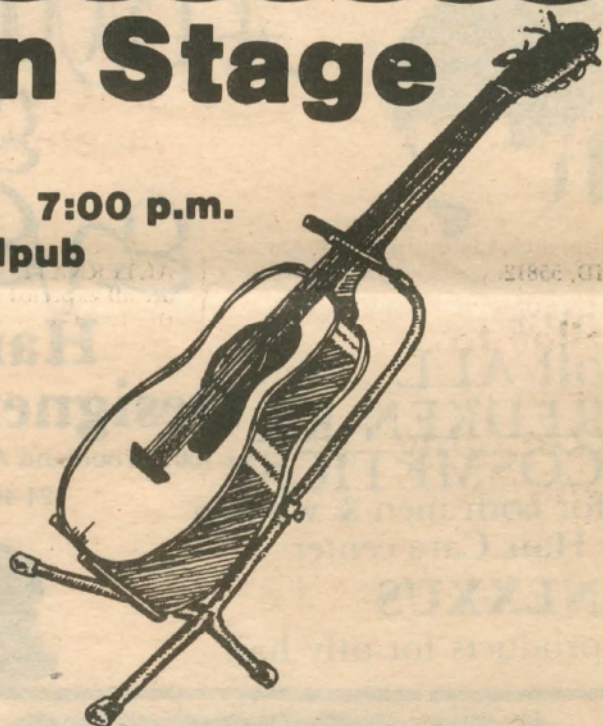
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Agent Orange/from 1 —

gallons of the contaminant had been disseminated over about 10 percent of Vietnam's land mass, with the goals of defoliation (to reveal enemy areas and limit ambush risk), contamination of enemy food supplies, and clearance of base perimeters.

The dangerous component in Agent Orange is dioxin (or TCDD, a by-product of the manufacturing of the chemical 2,4,5-T) which has caused cancer, miscarriages, and birth defects in laboratory animals exposed to it.

While some veterans have complained of similar problems, the catch is in proving that humans suffer similar effects as lab animals when exposed to this chemical. Currently the Veterans Administration (VA) is conducting an epidemiology study which is expected to yield some preliminary results as to human effects, within the next two to three years.

According to John Heubach, Chairman of the Minnesota Veterans Coalition (MVC), 2.7 million Americans served in

Vietnam, of which about 193,000 currently reside in Minnesota. "That means there are a helluva lot of guys out there who could have been effected," said Heubach.

A video-tape made by the VA was also viewed by the Duluth audience and it explained three ways in which people could have come into contact with the defoliant:

- by direct contact. Actual handling of the herbicide as in drum movement and maintenance, air force dissemination crews, etc.
- by having entered a recently sprayed area.
- by exposure to food and water that may have been contaminated.

If veterans suspect exposure to this herbicide, the VA and the MVC urge them to visit their nearest Veterans Medical Center where they will be asked to fill out a questionnaire and take a complete medical examination.

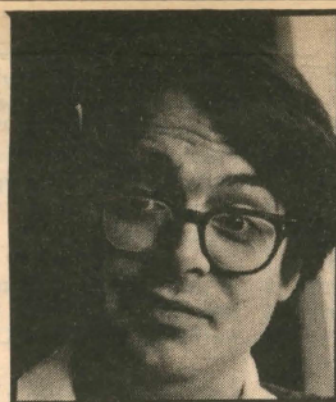
The hospitals are keeping an "Agent Orange Registry" with the names and addresses of all screened veterans so that when more information about

dioxin is available, veterans may be contacted.

Some 20 years prior to its use in Vietnam, Agent Orange had been used throughout the world by farmers, foresters, and homeowners to kill unwanted vegetation. While its use was not banned until 1970, members of veterans coalitions around the nation believe the chemical companies which manufactured the defoliant (including Dow, Monsanto, Hercules, Thompson-Hayward, and Diamond Shamrock) knew of its poisoning potential as early as 1964.

As a result, a class-action suit initiated by veterans, their spouses and children against Dow Chemical as well as the other major chemical companies involved has been waged in New York and the trial is expected to get underway early this summer.

According to a legal statement from the Minnesota Coalition, "If plaintiffs prevail, the chemical companies will be restricted from manufacturing dioxin-contaminated products and will be required to compensate their victims. The government (which allegedly compelled them to manufacture the herbicides in accordance with government specifications) will be required to acknowledge dioxin exposure as a service-connected disability and act accordingly."



Elliott Hawk



Therese Wachtler

Publications Board selects new chief

Elliott Hawk, a junior Chemistry major and the Arts & Entertainment Editor of the UMD STATESMAN, has been chosen as next year's STATESMAN Editor-in-Chief.

Therese Wachtler, a junior Business Administration major was selected to be next year's Business Manager for the publication. The two were named by the UMD Board of Student Publications.

The jubilant Hawk emphasized he welcomes all applications for staff positions for next year's paper. "We need good writers and shooters," he said. "I want to encourage anyone interested in the newspaper business to come in and try their hand. Students shouldn't worry about having a lot of experience, but should come willing to work hard and learn a lot."

Dan Wall, an attorney from St. Paul handling Agent Orange cases, said "The legal end of this matter is miles ahead of the medical end. The VA has the experts and the money to

research chromosomal damage and other aspects of dioxin effects, but they won't do it unless they are forced to. So far they have not done anything on their own; we are doing their work for them."

With coincidental timing, Governor Al Quie announced last week that Minnesota will recognize Sunday, April 25, as Vietnam Veterans Recognition Day in Minnesota. The purpose of this day is to honor veterans of this era, those killed in action and those still listed as missing.



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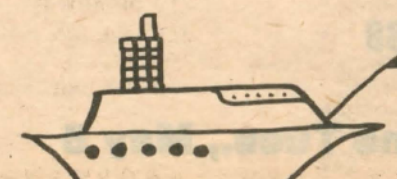
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UMD student, Gilbert man credited for saving smelter's life

by Jodi Norrell

His thoughts were, I'm only 19 years old and I'm going to drown!

But Mark A. Miller, a former UMD student from Richfield, was fortunate that Jeff Nitschke, Minneapolis, and Michael Bol, Gilbert, reached him and brought him to shore after undertow pulled him into Lake Superior while smelting in the Lester River near the mouth of the lake late Wednesday, April 22.

Two of Mark's friends were not as fortunate. Peter Charles Keaveny, 19 of Redwood Falls, Minnesota and Robert Gordon Lucas, 19, of Oakland, California, both UMD students, drowned while attempting to rescue Miller.

"Bob is gone because of what he was," said Ginny Moffatt, a friend of Lucas' family. "He really cared about other people."

"He was a fantastic person and he had a fantastic ability to relate to people of all ages," Moffatt said. "And he had an excellent sense of humor."

"If my husband and I can succeed in raising our son to be like Bobby, we will have created a good human being," Moffatt said.

Friends of Lucas and Keaveny said that both had a great fondness for the outdoors.

"Peter loved fishing," said Aaron Gauthier, a friend of Keaveny.

"He was high spirited all the time," Gauthier said. "If you were ever down, he could come and get your spirits up right away."

"And he was always making new friends. He got along with everybody," Gauthier said.

"I didn't really know any of them," said Nitschke. "I was watching Mark smelting. I guess Mark fell in and the other two guys tried to grab

him and they never came out of the water.

"I was about 50 feet up the river watching the smelters and when everyone began screaming, we ran down to the mouth of the river. A bunch of smelters were shining lights out into the lake and Mike Bol started swimming out into the lake. I was wading in the water and when I got a glimpse of Mark I started swimming out towards him," Nitschke said.



Jeff Nitschke

"When I got to him, he grabbed onto me and I broke away. He was down for about three seconds and then he popped up again right in front of me," Nitschke said.

"Jeff got to Mark before I did," Bol said. "He tried to grab Mark but he was panicky so Jeff couldn't hold onto him. I hollered at Mark and I think that calmed him down a little. I took hold of one arm and Jeff took hold of the other."

"I remember trying to lift him out of the water as we were swimming in," Bol said. "I was wearing wet suit bottoms at the time so I think that gave us a little more buoyancy. It also helped my lower body from being chilled."

"The smelters on shore were yelling encouragement to us as we were coming in," Bol said. "That helped us to get back to shore. It sure seemed to take a long time to get back in."

"A friend of mine said that we were out there between five

and 10 minutes," Bol said.

"I wasn't afraid of drowning," Nitschke said. "I've been swimming since grade school. I'm a certified lifeguard and a certified scuba diver. I didn't have a fear of drowning but I was afraid of freezing to death. I was getting too cramped; I didn't know if I could bring Mark in. I couldn't have done it without help from Mike."

Bol is a certified scuba diver also.

Nitschke said that his legs were so cramped up when he got back to shore, he had to get help in walking.

"I wish that I had known that there were two other guys out there," Nitschke said. "Maybe I could've saved one of them, too."

Nitschke said that he spoke to Miller in the ambulance after the accident and that he thanked him.

Bol said that he never did speak to Miller.

The bodies have not yet been found.

"They're out there dragging the bottom of the lake today," said Ken Slatten, captain of the St. Louis County Rescue Squad. "We're going to get some more divers out there this weekend."

"It's not very likely that we'll find them, though," Slatten said. "Lake Superior doesn't like to give up her dead."

A memorial service for Keaveny and Lucas will be held at 2 p.m. Friday, May 1, in Kirby Ballroom.



Randy Lucas



Peter Keaveny



Heavy rains and snow melting caused a severe current in the Lester River last week. Two UMD students drowned and a third was rescued after all three were swept into Lake Superior while smelting near the mouth of the river.

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Moral Monstrosity

The latest craze in the American political arena, namely Jerry Falwell's call to a return to the purity of days past, is at first a laughable oversimplification of the problems and challenges facing the country. At second glance, the analytical observer of the 'Moral Majority' must take greater concern about their goals, and the consequences should this neo-fascist band of fearmongers actually achieve some degree of control over our lives.

At question here is not the need for a morality since that is the way our less-than-perfect society must protect the weak from the strong. Neither is the principle of majority rule since that is part and parcel of the system we use to govern ourselves. What is in question is the right of a select group of legitimized paranoids to call the shots from a presupposed position of greater morality with presumed majority support.

When the framers of our Constitution set forth the provision for separating church and state, they did so with first-hand recall of the horrors of political and social atrocities brought about in the name of state-supported church. Now, a couple of centuries later, very few Americans have had occasion to be subjected to religious/moral persecution. But fear not, your chance will come. Here in Minnesota the Moral Monstrosity has called for a jihad (holy war) against a minority group which has sought mere recognition for its civil rights. What group? The leaders of the state wing of the 'Moral Majority' have called for contributions to fight gay rights. To pick on the gays is a safe move because they're not popular with many portions of society. In other words, it's easier than taking on the Blacks or Jews.

The concept of putting forth politics from the pulpit is not a new one, as it had its beginnings in the Revolutionary War days. What is fairly new is the usage of small, highly vocal groups to upset the balance of our two party system and manipulate the resulting pseudo-majority to achieve their own ends.

The actions of the 'Moral Majority' were clearly felt by several defeated incumbents including Bayh, McGovern, Church and Culver—all were specifically targeted as "morally unacceptable." Their opponent's campaigns all had the same

familiar ring in the form of a slick appeal to the hedging bigot and frightened middle class. The use of fear to motivate is a wrong turn for any nation which professes a faith in the ability of an informed, enlightened electorate to govern itself.

The strength of this country has traditionally been

with its diversity and the concept of "the melting pot." We are a diverse culture coming of age, not a collection of slogan/label oriented splinter groups. It is for this reason that the 'Moral Majority' and any movement of its kind deserves, make that **REQUIRES**, watchful opposition.

Meyer, endorsing one of the candidates for this year's election. In this letter, he spends a great deal of time stating why he believes this particular person should be elected to succeed him. Well



letters

Mazeltov

As the 1980-81 academic year draws to a close, the reigns of the UMD Student Association have been passed on to Tom Stauber. He inherits a Student Association in excellent shape; surplus money in the account, roughly \$4,000; the SA Record Store, Travel Service, Book Exchange, and NEW Food Co-op are now a service rather than a burden; and WE now have respect from the administration and the new faculty union, UMDEA. Had my predecessor left any one of these foundations, WE would have progressed even further, but unfortunately, he didn't, so WE had to start from zero.

The real purpose of this letter is not to expound on

our laurels, but to thank everyone who worked with me over the past two years in building up the Student Association to the point it now stands. It took the time and dedication of many people and it's they who deserve the credit. Too many people warrant credit to thank each one personally, but I think they know who they are, and I sincerely, **THANK YOU** all.

Tom Stauber, I leave you a quality organization that I know you will strive to make even better.

To the faculty and administration, I depart with one last request. Quite simply, collective bargaining is a reality, and you have a new challenge. Don't blow it, please!

GOOD LUCK TO EVERYONE!

Howard Meyer

Fighting sexism

I'm writing in reference to the X-rated film to be shown Friday night, May 1 at 12:00 and 2:00 a.m. It is being shown for S.O.S. Week, a week dedicated to "Serving Other Students" which services us all.

I Phelta Thi, a Soro/Frat, is sponsoring the film first to raise money for S.O.S. and second to allow curious students who have been timid about X-rated films in public movie houses to satisfy their curiosity.

In showing this we are not promoting sexism or violent sexual acts. In fact I invite those who have strong feelings about pornography to come and see what you're fighting.

Linda J. Barnes
Pres. I Phelta Thi

Self-glorification

In your April 9 issue you printed a letter from your current SA President, Howie

UMD Statesman

The **UMD Statesman** is the official newspaper of the University of Minnesota, Duluth, and is published by the UMD Board of Publications each Thursday of the academic year, excepting holidays and exam weeks. Opinions expressed are not necessarily those of the student body, faculty or the University of Minnesota.

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Mr. Helms: aren't Salvadorans human life too?

by Jeff Zuckerman

I'd like to re-read my sixth grade Latin American History book from my good old days at Eastmont School in Pittsburgh. I'd like to see if as children we thanked ourselves for exploiting cheap Central American labor for bananas on our tables and cotton in our ears, and if we passed off the Latin American poor as primitive Negroes prone to sleeping 15 to a cardboard shack because of their refusal to place their money in a savings account at Mellon Bank. Old Lady Knight, our teacher, once threw Louis Zimmerman, a dark-skinned greasy boy, out the door for not combing his hair, and his fervently anti-Commie, pro-Monkees, anti-hippie, pro-Gemini, brainwashed capitalist classmates clapped compliantly.

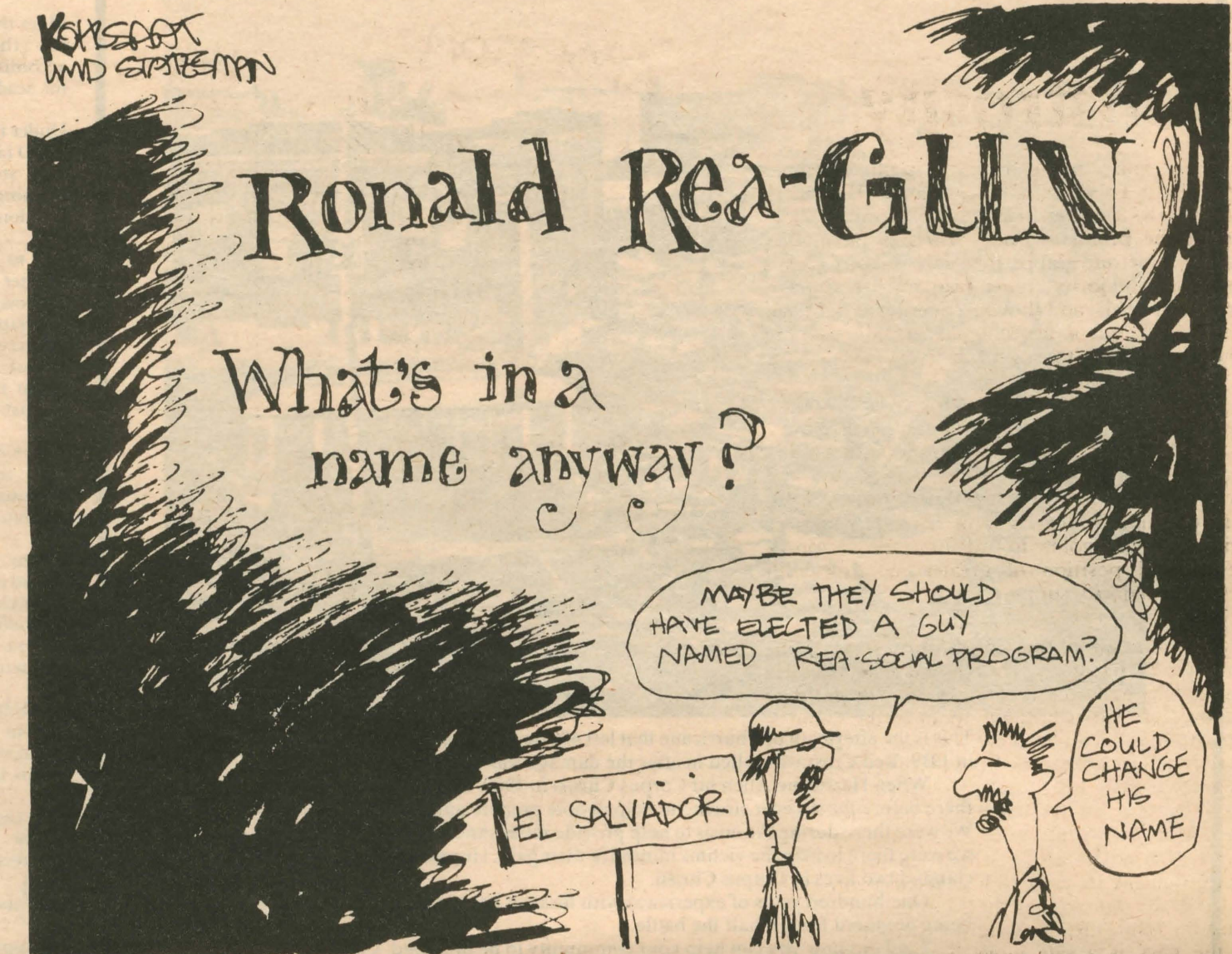
Well, that's history as they say, and now that the legacy of Vietnam and Watergate are behind us and we all have new visions, we can forget our sordid pasts and look to the future. We can now teach our sixth graders to thank American corporations and government leaders for exploiting Central American laborers and blame ignorant Negroes for sleeping 15 to a cardboard shack and refraining from depositing their money in a savings account.

Ronald the Duke Reagan and his gang of six-shooters seem to be saying that. They're wiping CETA, VISTA, women's shelters, handicap services, affirmative action, veteran's benefits, education, and homosexuals

Jeff Zuckerman, a former VISTA volunteer, is a graduate student in Social Development. He recently helped organize a guerrilla theatre in Kirby and no longer drinks Folgers.

and good; this is not only his right as a UMD student but also a privilege of his position as retiring SA President. However, I feel he lets his mouth run over a bit too much in the final paragraph which suddenly switchxhes from an endorsement of a candidate to a press release endorsing himself. In that paragraph, he makes two statements I cannot let go by without responding to. You see, I was Howie's

UMD STATESMAN



right out of the Old West into the Potomac, and in their stead, they're spending billions on tiny little guns and bombers. The Duke seems to think, maybe on the advice of that charming peacock of a wife of his, that if the ignorant slob in El Salvador would only open an account for \$500 and go with the Lenox China Set, someone might take them seriously enough to invite them up to the East Wing for a cocktail party.

In the meantime, the so-called Centrist regime blew away 1500 civilians this month by forcing them into a cave and suffocating them. Now you may not have seen anything about it in-between commercials for Cheerios and Mrs. Olsen unless you buy a Canadian or European newspaper, because apparently this wasn't news fit to print in the New York Times or any other mainstream American paper or magazine. Why that's so, I'm not sure, but as an anti-liberal anti-conservative iconoclast, I'm getting darned scared somehow we ain't hearing everything.

predecessor.

First, he alleges SA was a "shambles". I consider this an incredible insult to each and every member of that student government. The academic affairs vice-president that year took the initiative in developing a very workable teacher evaluation system. The student affairs vice-president took the initiative in organizing a presentation of student gripes about housing

You see, I personally am opposed to the suffocation of 1500 peasants, not for any religious or romantic or economic reason, but because it's wrong, always, always, always. You pay tuition for anagogical professors to read books on the subject, but you're better off wrapping smelt with their bibliographies than reading them. I assume most Americans feel that way and they voted for people who would discourage the massacre of 1500 peasants. Yet somehow our elected and not-so-elected leaders are not discouraging this, and they've even requested our media to stop making such a stink about Central America. The Gipper's a modest kind of guy, afterall, and would prefer to leave this one for the sports page.

Why? Do the multi-nationals have that much influence that the threat of any "leftist" government (one in which peasants say "No thanks" to American exploitation) inspires the shipment of millions of dollars of weapons to knock

and intermural facilities before the Board of Regents, asnd his successor in my administration was very instrumental in that year's SOS Week planning. My administrative affairs vice-president was a truly valuable partner, assisting me in a number of tasks.

Second, Mr. Meyer alleges "the past presidents had done nothing for students". I was one of those past presidents, and it quite frankly hurts to

off peasant children? Surely that can't be the "mandate" a lot of Republicans are talking about. Is it a cold war fear that left-handed quarterbacks are a Communist plot? If Cuba and Russia are involved, it ain't like they're there by magic. The kind of free-enterprise greed I'm talking about has been subjecting Central American peasantry to miserable poverty for a hundred years now, and they've had enough of it. They've had enough of you and me eating their cheap bananas, drinking their cheap coffee, and sprinkling their cheap sugar on our Corn Flakes while they crawl on the ground and starve to death. And if you had one hungry child in your arms, and if you know why, you damn well might not drink your Folgers.

A lot of people do know it. They haven't left Vietnam behind. The President's mail is 10-1 against military aid to El Salvador. The Catholic Church has vociferously denounced U.S. aid. There are demonstrations on this campus, in this town, and

have such an idiotically simplistic insult come from someone I had once admired.

In conclusion, let me state how proud I am of my past administration and how effective we were in answering what we perceived to be students' needs, given our individual backgrounds and student status. Ignorant generalities in thinly disguised self-glorification rites by a student who is

all over the country going on. There's a march on Washington, May 3, that might even make the papers.

And yet the guns keep rolling in. Why?

Al Haig's smart enough to at least know who's dying. So does our friend Durenburger, who had a lot of praise a couple of weeks ago for the Duarte junta. Well, Jim Oberstar sponsored a bill to get us the hell out, and the last I heard, Jesse Helms is lining his bird cage with it. That's in the name of free-enterprise, democracy, the Human Life amendment, apple pie, and Reggie Jackson.

Have a sixth grade class ask Jesse Helms why El Salvadoran peasants aren't human life, too.

apparently convinced the entire UMD campus bows in his presence can never change that.

Most sincerely,
Andy Lurth
UMDSA President, 1978-79

Things would have gone differently today.



This is the aftermath of a hurricane that left 400 dead in Corpus Christi in 1919. Red Cross was called in after the damage was done.

When Hurricane Allen hit Corpus Christi in 1980, Red Cross was there before the disaster struck—to help people prepare and evacuate. We were there during the crisis to help provide relief. And, afterwards, we were there to help the victims minimize their pain. Hurricane Allen claimed two lives in Corpus Christi.

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Study in England

Students interested in the UMD Study-in-England program are urged to apply soon.

More than 50 students will be accepted for the 1981-82 academic year, according to Paul E. Junk, vice provost for academic affairs.

Under the program, students and seven UMD faculty spend the entire academic year studying at the University of Birmingham, 110 miles northwest of London.

Up to six courses are taught each quarter by UMD faculty in the fields of philosophy, social development, geography, business administration, theatre arts, English, art and sociology/anthropology. Faculty orient the course material toward the English and European setting.

The UMD students and faculty have full use of the University of Birmingham library, classrooms and laboratories and recreational programs.

"Many students and faculty have been able to enrich their England experience on weekends and holidays by traveling in Britain and Europe," Junk said. The current and initial group of students will return to the U.S. late in May.

Any UMD and University of Minnesota student with a GPA (grade point average) of 2.0 (C) and at least 30 quarter credits is eligible.

The cost for the 1981-82 program is \$4,500, including tuition for three quarters, room and board, student guild, transportation by air and administrative costs.

For application forms and information, students should write to Study-in-England Program, 420 Administration Building, University of Minnesota, Duluth; Duluth, Minn. 55812. Or, students can call Candy Furo during business hours at 218-726-8837.

SA positions remain open

The newly elected Student Association (SA) President, Tom Stauber, has yet to appoint three vice-presidents for SA offices. Once appointed the candidates must then be approved by the SA Congress at their next meeting, Tuesday, May 12.

Other positions that remain open and need to be approved by the Student Congress are: Directors of the food store, travel office, and record store, two financial directors and one legal aid director.

SA is now taking application and interviewing for interested candidates, but no firm decisions have been made as yet, according to Jeff Christensen, Stauber's advisor.

SA is also looking for people to fill the advisory committees which deal with different aspects on campus, said Christensen. These positions do not need to be approved by the Student Congress, however.

Stauber is expected to return home from England May 19, according to Christensen.

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Environmental Studies

Depending on availability of funding, assistantships will be available in most academic programs. Additionally, assistantships are available in Student Affairs, Area Services, the University Library, and the News Bureau.

QUALIFICATIONS: Applicants must hold the Bachelor's degree with appropriate preparation in the academic field pursued, be admitted into the graduate program (or eligible for admission), and have submitted all required application materials.

RESPONSIBILITIES: The specific work responsibilities assigned to graduate assistants are determined by the academic department, but may include such duties as supervised teaching, research, and lab/clinical responsibilities.

SALARY: \$3,250 for the academic year (August 31, 1981 - May 24, 1982)

APPLICATION INFORMATION: Applications will be received until May 1 or thereafter until filled. Early contact with the department is advised. Application materials may be obtained by writing or calling:



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SA announces award winners

Four students have been chosen to receive Sieur Duluth Awards for their exemplary service of three years or more to an organization, the university, and community, the UMDSA Awards Committee announced Wednesday.

Receiving Sieur Duluth Awards are Howie Meyer, Gabriella Gold, Allison Lisk and Scott Tongen.

The committee also announced the names of students

and faculty who will receive other awards in recognition for outstanding service provided to others in the UMD community.

The Bulldog Award given to students who have served in at least one area affecting the university community from spring 1980 to spring 1981, will be awarded to Steve Aga, Beatrice Anderson, Jean Bumgardner, Kurt Erickson, Barb Fox, Brian Majerus,

John J. Nelson, Jr., Debbie O'Donnell, Whit Pauley, and Peter Soulen.

The award given for Outstanding Organization is based on the organization's past year's service to the university academic, social, and cultural service to the community. Chosen for this award is Political Science Association.

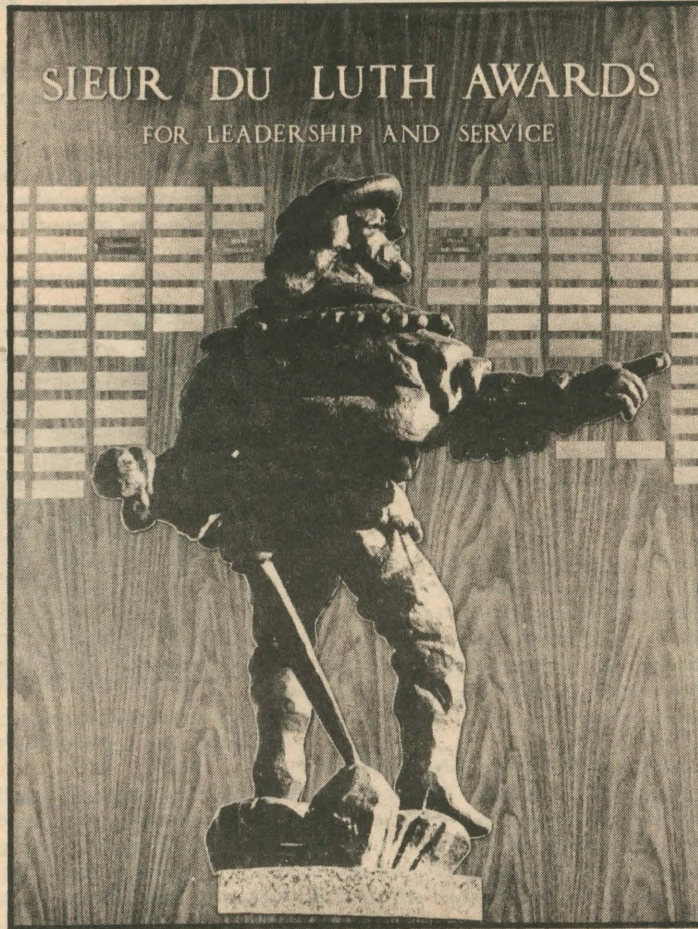
The Outstanding Faculty Award given to faculty members who have displayed outstanding abilities in the realm of teaching and instruction will be awarded to Kjell Knudsen, Assistant Professor of Business Administration.

The last award, the Outstanding Staff Award, is given to any non-student full-time employee of the university who has displayed a genuine concern for the well-being of the university, and has gone above and beyond his/her requirements to aid the university. This award will be given to Barbara Cardinal-Busse.

The students and faculty nominated for these awards were chosen by a committee of 10 people appointed by SA, and consists of last year's Outstanding Staff and Outstanding Faculty, the two SA advisors, one student each from five different organizations at UMD, and one student representative from SA.

Awards will be handed out on Sunday, May 10 in Tweed Museum by the SA Committee.

Photo/Elliott Hawk



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Spring enrollment tops 1980 mark

Spring quarter enrollments at UMD and the other four University campuses are above 1980 totals.

At UMD, spring enrollment is 6,823 students, 6.1 percent above the same quarter last year. This is the third quarter

Budget/from 1

education bills will be worked out in a conference committee, as will the other major spending bills. Although no date has been set, it is likely the work will begin next week, according to Rep. Lyndon Carlson, DFL-Brooklyn Center, chairman of the education division of the House Appropriations Committee.

Any action taken in conference committee will remain tentative until final revenue figures are known, Carlson said.

When the subcommittees forwarded their recommendations earlier this month, the University appropriation totaled several million dollars less than Gov. Al Quie's original recommended increase of \$33.2 million.

in a row in which UMD enrollments have exceeded previous year totals, continuing the rising trend.

The Twin Cities campus has 41,967 students, up 2.8 percent from spring quarter last year. The Morris campus has 1,468, up 11.5 percent; Crookston has 945, a 4.7 percent increase; and Waseca has 840, up 3.2 percent.

Spring enrollment for all five University campuses is 52,043, 3.5 percent above the same quarter a year ago. Of this number, 46,887 were students previously registered, officials said.

Quie announced a revised budget April 15, however, and the House version of the major spending bills, including higher education, now add up to some \$240 million more than the governor's new recommendations.

Earlier this week, Quie threatened to veto all spending bills that exceed his revised budget outline. Appropriations are generally not finalized until the last days of the session, however, and that could make it difficult for Quie to exercise his veto power before the legislature adjourns May 18.

If Quie vetoes any of the spending bills after the end of the session, legislators would have to return to St. Paul to reconsider their appropriations.



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"We have a saying around here that can come in real handy at times, 'When in doubt, pull it out.' "

Going where only eagles once dared

by Robert Nygaard

You could tell from the look in her eye that she was nothing short of horrified. For Kris this would be her eighth jump since becoming a member of the Superior Skydiving Club.

Dennis, a veteran of many jumps, sat opposite the nervous rookie and offered continuous words of encouragement.

"Just stay loose and don't worry," comforted Dennis. "Be calm. I know you can do it."

Karen, another beginner was the first one to jump. The door of the small Cessna flew open as the plane reached 2,500 feet. Karen was soon on her way, the parachute opening almost immediately. It looked like a perfect jump.

Now it was Kris' turn. She shuffled timidly to the doorway and grabbed the wing support. She remained there for awhile. The pilot yelled for her to jump. A couple of seconds later she was gone. The plane shot off towards the airstrip.

"That girl has got a lot of guts," said Dennis. "She's trying out a new canopy (parachute) and landing in a much smaller area than she ever has before. (An area the size of about two football fields compared to the large open farm field she had previously landed in)."

"Boy, was she scared, huh?" Dennis continued. "This was her eighth jump but she was probably more

scared than I was on my first one. But I'll say one thing. That girl has a lot of guts."

Mark, the other veteran "sky-god" in the plane sends word that Karen has landed in some trees and was using some guy named Bob's equipment. I take it as being bad news. The plane



soon lands and so ends another jump-run for the Superior Skydivers.

Every Saturday and Sunday (as long as it's not too windy, somewhat clear and temperature is above 10° F.) 15 to 25 skydiving buffs gather at the Apollo Inn Tavern on the outskirts of Superior, WI to try their luck at one of this planet's most unique and misconceived sports.

Although the sport does have its setbacks like an occasional broken leg, sprained ankle, etc., skydiving, as any active diver will tell you has been overrated in its labeling as being dangerous. Perhaps an overdose of watching Wile E. Coyote continually fail to get his parachute open in the Road Runner cartoons has given the sport a bad name.

Whatever the reasons, the fact remains that in reality it is quite safe. Last year for instance there were only 53 deaths related to skydiving out of a group of well over 20,000 divers. The sport is especially safe for beginners because most of those that suffer fatalities are the divers in the 100 jumps category. These are the

ones that are experimenting and trying out new maneuvers.

"Sure there are some inherent dangers but you never really think about them," said Cheryl Rattel, a UMD freshman who has been a member of the Superior Club since September. "If you look at the statistics, though, more people are injured driving to the jumpsite than they are skydiving."

Rattel is one of 35 members of the Superior Skydiving group. Practically the whole show is run by Charlie Androsky, who started the club back in 1961 and currently owns the Apollo Inn, the 650-foot runway and landing area behind it and the organization's two planes; a Cessna 185 Skywagon and a 1943 Beechcraft

known simply as "Dolly."

Rattel has 50 jumps to her credit, and tries to make it out to Apollo every weekend she can. She's to the point now where she has mastered all of the basics and has begun to do a bit of experimenting. But despite being well past the early beginner's stage, Cheryl still has not forgotten that monumental horror, the first jump.

"I was never really scared until just before I went up and then I asked myself 'Why am I doing this,'" recalled Rattel, who began jumping with the Minnesota Skydiving Club one year ago before coming to UMD. "When I finally jumped, it was utter terror. I didn't think I was going to die or anything like that, but I was pretty scared."

"To tell you the truth, my first jump I didn't see anything. I'm not sure I even had my eyes open."

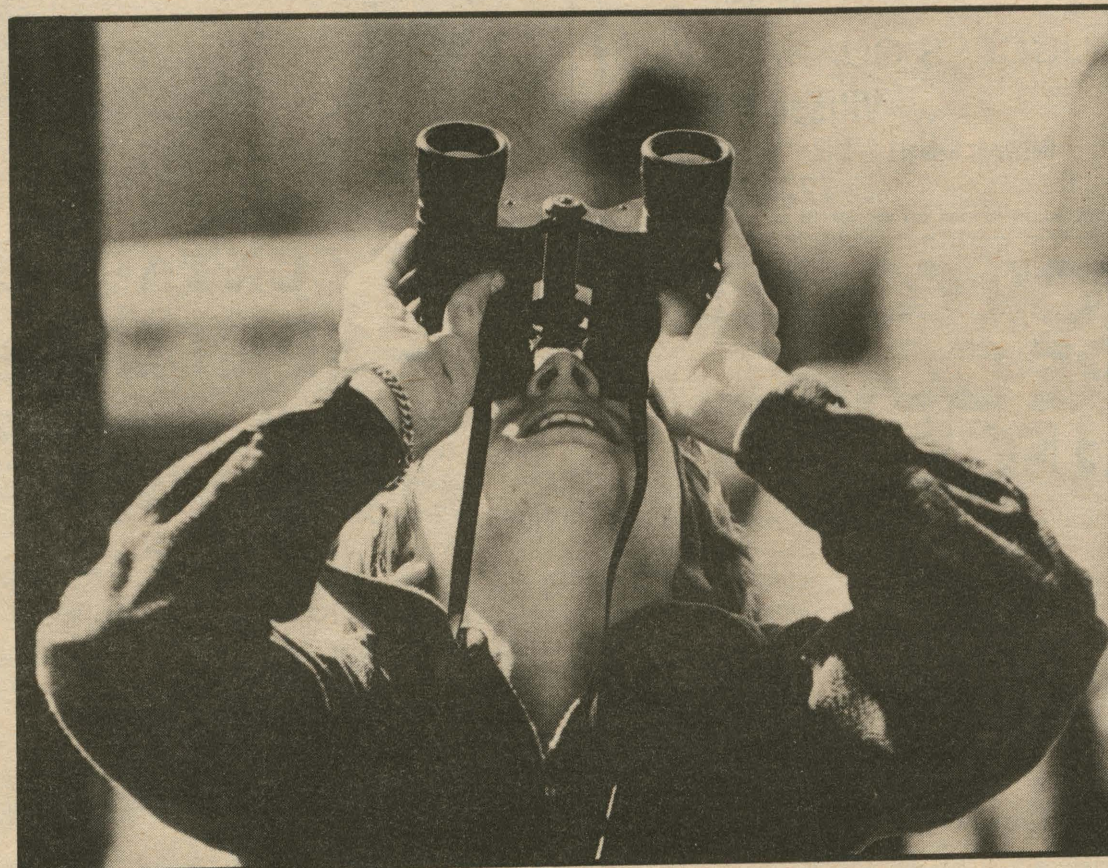
For \$75, an aspiring diver can receive instruction, one jump and membership into the Superior Skydiving Club. The instruction course takes about four hours and usually anyone interested can learn and jump in the same day.

After completing the on-land training, the beginners are then flown up to 2,500 feet for their first jump. As a safeguard, the first-timers have a static line connected from inside the plane to their canopy that will automatically activate their chutes. The line is about 15 feet in length, meaning that the canopy will usually open three seconds after they jump.

Skydiving/to 18



Photos, clockwise from upper right: UMD student Cheryl Rattel is all smiles after a successful landing; excited sky-god barks instructions to pilot; sky-junkies look for jumpers in the sun; aspiring diver looks on; Chutist nears ground after 1,250 ft. descent.



Photos/Rob Levine



Dillman outshines Daredevils

Last Friday night, beginning promptly at eight, KPB brought the Dillman band and the Ozark Mountain Daredevils to the cavernous UMD gymnasium. Just under 2,000 patrons nearly filled the old gym for KPB's final major concert of the 80-81 school year.

Once on stage, Minnesota's own Dillman band seemed to immediately please the already excited and eager audience. Previously known as the Daisy Dillman band, named after a former school marm of theirs, a few personnel changes meant a new band, hence a new name. And a little different sound.

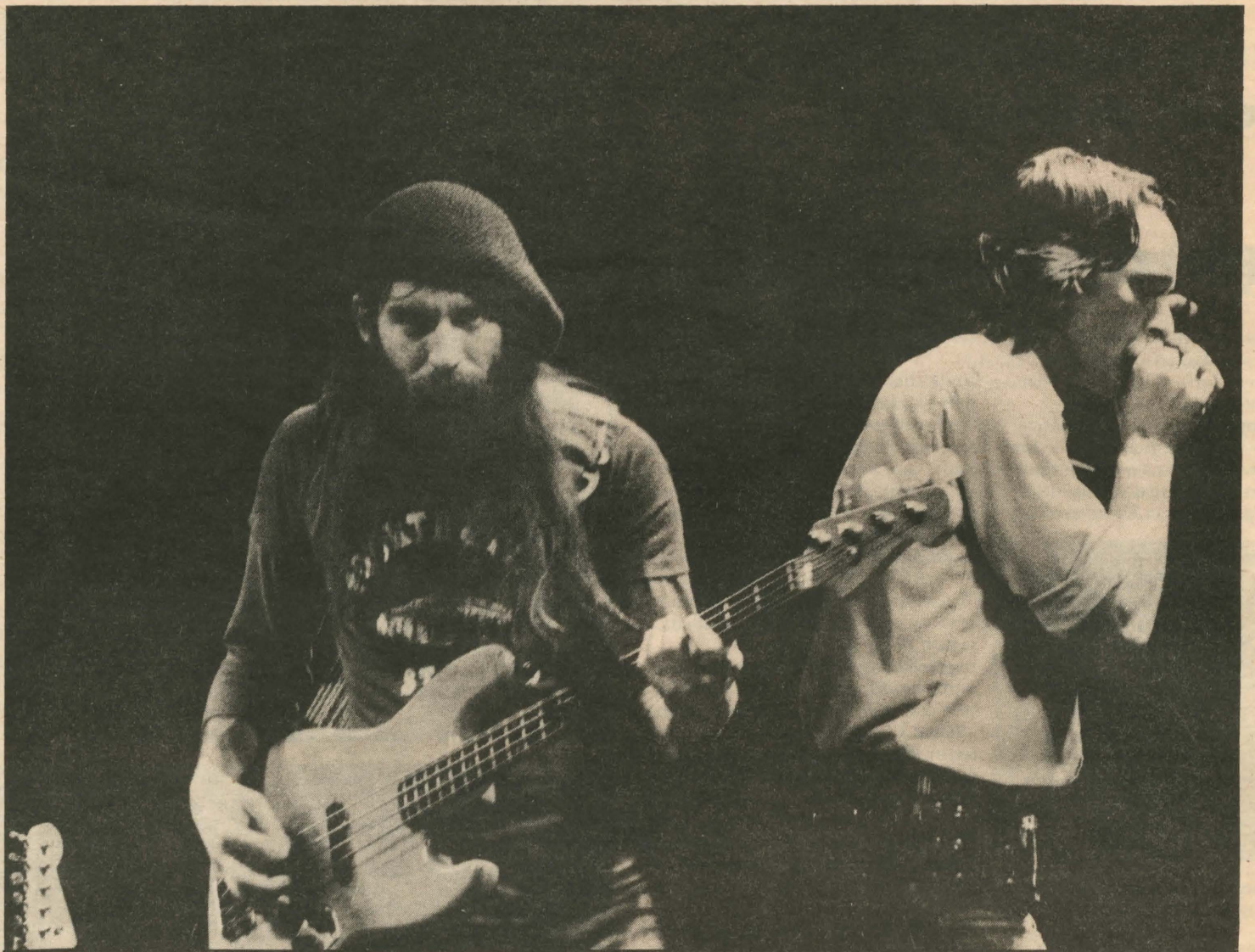
The Dillman band is now dominated by a fiddler whose energetic showmanship is a real crowd-pleaser. At one point in the show, he toured through some of the audience while playing a solo.

Most of the material that the Dillman band played was off their new album. Even though I was unfamiliar with this recording, I was still able to enjoy the performance. I would also have to say that I was impressed by their ability to please this audience with new songs, which isn't usually the case when a band turns their listeners on to a fresh sound.

However new the sound, they did run into a few sound system problems in the unforgiving gymnasium. At one point the chorus could not be heard, and a possibly great guitar solo was not given the deserved volume needed. This was truly unfortunate for an otherwise refined and entertaining performance.

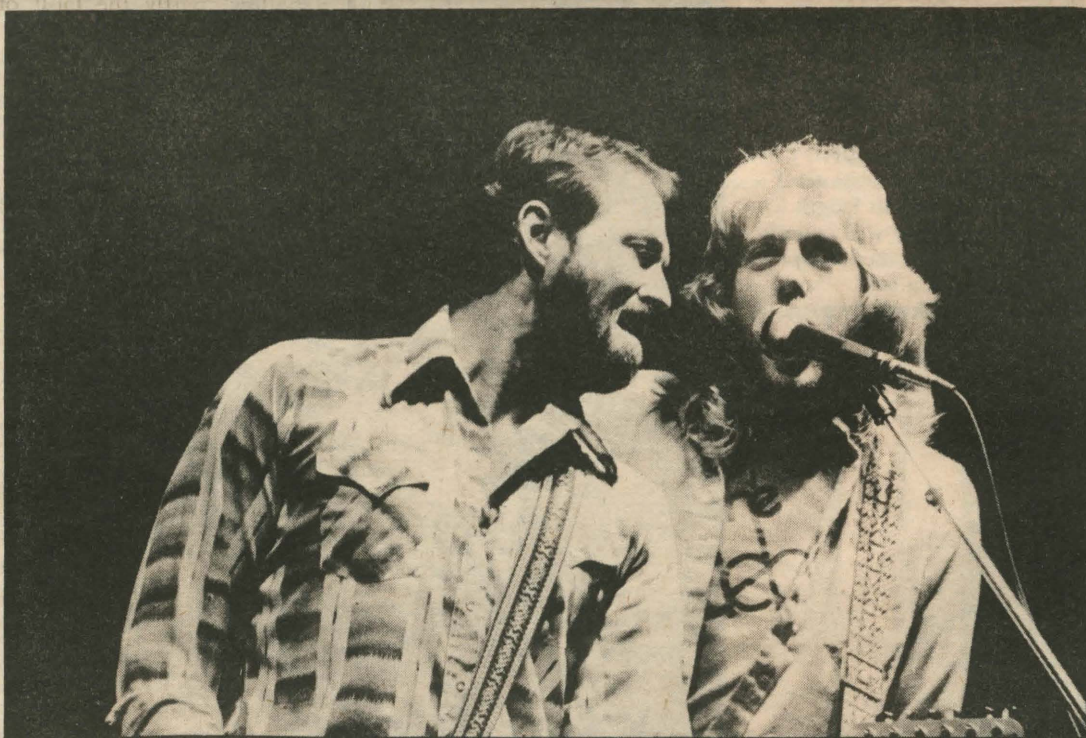
The Dillman band left stage an hour after taking it. They anything but docile crowd lured them back for a double encore. Included in this encore was the Daisy Dillman classic, "Border Bound." I found myself singing along and I doubt I was the only one (was I??).

The lights were on for a brief period while the stage was prepared for the Ozark Mountain Daredevils. I couldn't help but notice the controlled crowd. It was often more like a cocktail party than rock concert. Sure, there were a few beer bottles to be seen and heard, but the evening was without any major disrup-



Photos/Elliott Hawk

glaring daredevil plays the low notes



tions. While the courteous audience certainly is worthy of credit, KPB ran the show in a very professional manner.

The aging Ozark Mountain Daredevils were on stage by 9:30. It's been nearly five years or so since the Ozarks were a band in demand. They have since faded out of their shortlived limelight and are once again playing the college circuit.

One stage, the Daredevils went through the usual motions. Solo here, solo there. Their music appeared to be losing any freshness that it may have had at one time. While they

— Concert / to 13

Close harmonies and attentive fans...



have never claimed to have the rage of the Plasmatics, they lacked any true spontaneity. Friday night's concert-goers were well aware of that fact.

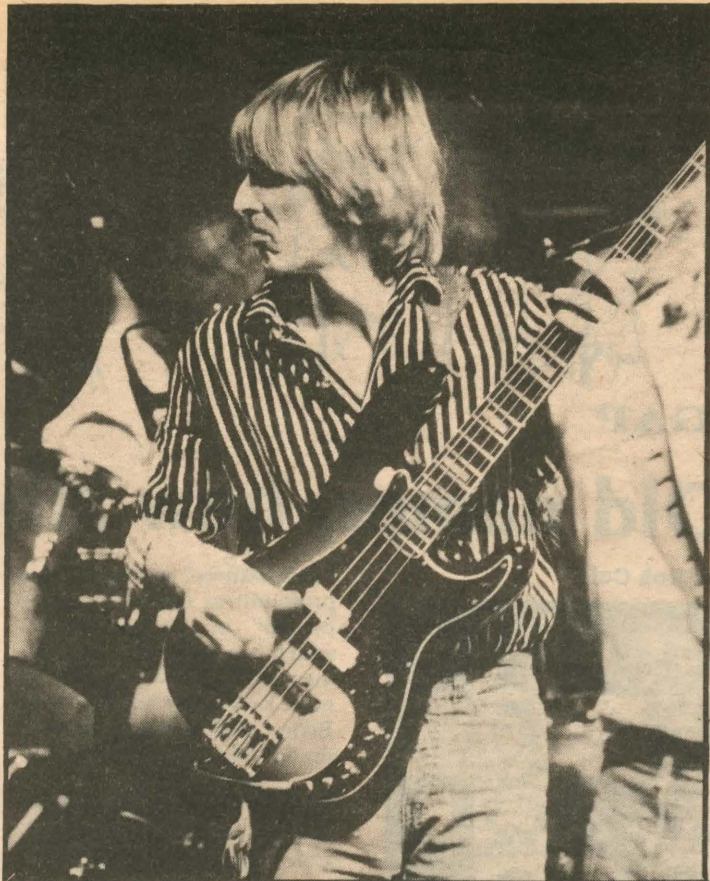
The Daredevils relied mostly on their old hits to carry them through. Early in the set, they played "Chicken Train" to the approval of the audience. But it lacked being the usual catalyst it has been in the past.

Later on they played the renowned "Jackie Blue." This familiar tune temporarily captured the house, but again the fire was still smoldering. In a final attempt they played "If You Wanna Get To Heaven" which certainly was nice to hear, but nothing was really happening by encore time.

There were definite shows of the Ozark Mountain Daredevils' versatility. "My Baby's Comin' Home Again" was a sweetly done, up-beat, boogie-woogie song. And this is when I wondered what the Daredevils really are. Blues? Country? Rock??? All of the above???? You might say the Ozark Mountain Daredevils have a slight identity problem.

Time and experience have given the Daredevils the ability to play smoothly together. But this is also a drawback, for it has affected their ability to be creative and less automatic. But they do have fun performing for the people. Unfortunately for them, it takes more than that to stand out from the competition.

At the end of the 90 minute set, many of those leaving the gymnasium spoke of their wanting more Dillman, and less Ozark Mountain Daredevils. I couldn't argue with that.



Photo/Elliott Hawk



Photo/Rob Levine

Visual Excalibur has flaws

by John Paulson

Sword meeting sword, knights on horseback, riding through a sea of strewn bodies, all brought together under a "Lord of the Rings" backdrop; this is the grand opening to the new release, "Excalibur."

Just as soon as the movie started to get exciting something seemed to be dropping. Other than my expectations of the film, I think it was the film's directing.

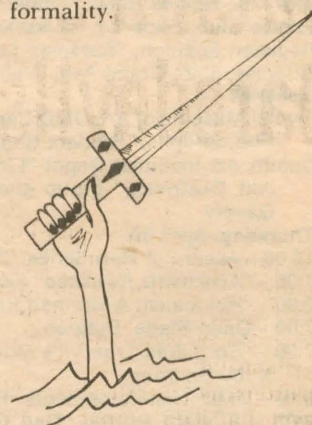
"Excalibur" follows the outline of the semi-legendary, Sixth Century story of King Arthur and the knights of his realm. Most of the scenes are visually beautiful, merely from the fact that the movie was shot in lavishly green Scotland. Outside of the cinematography, the film suffers from many writing flaws which show up unexpectedly throughout the movie.

Another detraction seems to be in the line of casting for the movie. Several of the parts are played by actors who appear shallow, partly the fault of poor writing. It seems that John Boorman, director of "Excalibur," cast some actors on the epidermal level only.

Nigel Terry, as Arthur, acts well through possibly the best

sequences of footage and writing the movie possesses. This occurs during Arthur's acquisition of the kingdom. These sequences take into account very clear characterization, some fascinating fight scenes and a few touches of humor by the multi-personality of Merlin (Nicol Williamson).

Merlin is played expertly by Williamson, whose character is blessed with more favorable lines than the other characters. The sorcerer ally to Arthur is portrayed in the Obi Wan Kenobi mold, with a touch less formality.



I believe the good parts to the movie were outweighed by the poor. Outweighed not in number, but these scenes popped up at very key points in the movie. Many times I found myself cringing at some of the inappropriate lines and scenes; some of which seemed hardly applicable to the story.

One specific scene places Morgana (Helen Mirren), a step-sister to Arthur, and Merlin at odds against each other. Merlin entices the sleeping Morgana to exhibit her powers while breathing a fog-like mist called the "Dragon's Breath" from her mouth. (One could almost imagine the tube taped to the side of her mouth). The choice of running this sequence was a deplorable one, to say the least.

Movie/to 15

May 6 Ladies only

Male exotic dancers

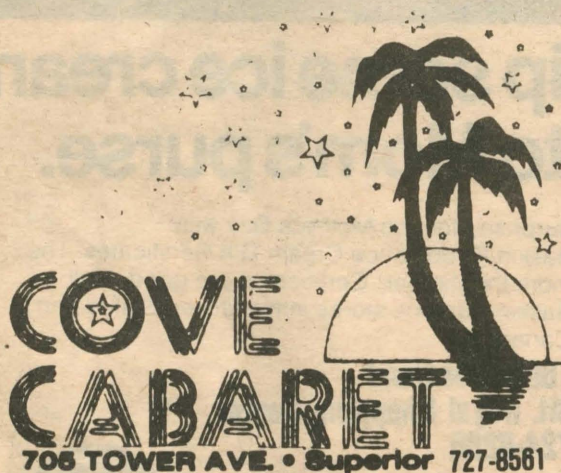
Doors open 5:30

Dancers 7:00-9:30

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*May 19 Men's Bathing Suit Contest



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Movies

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Cinema I & II, "Night Hawks," "Excalibur" 727-5554
Norshor, "The Earthling" 722-9211
Miller mall, "Hardly Working," "Heaven's Gate," "Back Roads" 727-7893
Mariner 4, Superior, "Scanners," "Caveman," "Altered States," "9 to 5" 392-7145
Skyline Drive In, "Texas Chainsaw Massacre" "Phantasm"

Live Bars

Grandma's Saloon & Deli, Opening Soon "Grandma's Tent"
Williams Pub, 2502 London Rd, "Snotek"
Brass Phoenix, 402 W. 1st, "Julian"
Mr. Pete's, 412 W. Superior, "Automatic"
Robin Hood, Miller Mall, "Britt Hill"
Lakeview Castle, North Shore Drive, "Country Echo"
Saw Mill, Haines Road, "Finders Keepers"
Eagles Club, Superior, "Sussman Lawrence, May 6"
Register, Scanlon, "Sussman Lawrence, May 3, 4, & 5"
Charles, 5527 Grand Ave, "Vehicle"

Galleries

Tweed Museum of Art, UMD Campus "Awards Show," "Thirty-eight Photographs," Student Show-Allison Art
Duluth Art Institute, Depot-"Linda Christianson, Shirley Johnson Jeff Oestreich," group show of functional pottery, Balcony Gallery

Thursday, April 30

12:00 - Ascent of Man Series: "Knowledge or Certainty" Lib 144A
1:00 - "Auschwitz Revisited" Film, Kirby Ballroom
2:00 - "Holocaust: A German Point of View," Film, Kirby Ballroom
7:00 - Open Stage, Bullpub
7:30 - "So It Was True-It's More Than Time To Remember" Film, Kirby Ballroom
8:00 - UMD Theatre presents "Rivals," MPAC
8:00 - Student Recital "Gail Gustafson" First United Methodist Church, Central Entrance

Friday, May 1

All Day-Men's Tennis NIC Tournament, UMD Fieldhouse
10:00- Thea Johnson Lecture Series: "Dr. Herbert Goldberg" The Hazards of Being Male, MPAC
3:00 - UMD Study in England Program, Informational Meeting, K250
5:30 - Annual Accounting Club Banquet, Normandy
8:00 - Final Series Concert, Duluth-Superior Symphony Orchestra, Arena Auditorium
8:00 - KPB Film "The Muppet Movie" Boh 90
9:00 - Valhalla, Spring Dance, Bullpub
12:00 - Midnight Film "Frat House" SOS Week, Boh 90, \$1.50

Saturday, May 2

UWS Vets Club Annual SMELT FRY, Wisconsin Point, Noon-Midnight, Live Music

Sunday, May 3

2:00 - "Allison Art" Tweed Reception
3:00 - "Voyageur Encounters Saturn" free public program, Marshall W. Alworth Planetarium
3:00 - Duo Student Recital "Karli Gilbertson, voca; and Sheldon Withrow, vocal" Boh 90
8:00 - UMD Theatre presents "Rivals" MPAC
8:00 - KPB Film "The Muppet Movie" Boh 90

Monday, May 4

11:00 - Minnesota Federal Appeals Court Judge Heaney, Rafters
12:00 - Women's Studies Seminar, "Legal Concerns of Women," K 355
2:00 - UMD Vs. UWS Baseball, Wade Stadium
8:00 - Concert: Percussion Ensemble, Boh 90
8:00 - "Right Out of History" Judy Chicago's The Dinner Party Film, Home Ec 80, Also at noon in the Tweed

Tuesday, May 5

9:00 - Sample Clothing Sale, Kirby Ballroom
3:30 - Early Childhood Club Meeting, K 323

GEOGRAPHY GAP

Question of dumbness:



...to actually go out in the water smelting...



or...



to spend the evening watching smelters actually go out in the water?



Old names, new albums

by Rob Cole



The Who—"Face Dances"

About 15 years ago, the Who were talking about their "G-G-G-Generation" and Roger Daltrey sang, "...Hope I die before I get old." With the unfortunate exception of Keith Moon, the rest of the Who have remained somewhat intact.

"Face Dances" is a new album by a new Who. Kenney Jones has not simply replaced Keith Moon, which in itself is a difficult task. The drum crescendos that were Moon's trademark, will doubtfully be duplicated by anyone. What Kenney Jones has done is given the Who high energy percussionist with a style truly compatible with the three vets. While Jones played the Who's "McVicar" album, "Face Dances" gives Kenney Jones his chance to exhibit his own art.

"Face Dances" is not nearly as profound as either "Quadraphenia" or "Who's Next," which are both in a class by themselves. But it's as gutsy as ever. Even their big hit "You Better, You Better, You Bet" doesn't beat around the bush.

Most of the songs are written, as usual, by Pete Townshend. Once again I am amazed of his capability to write and write intuitive songs after all these years. John Entwistle even takes a little vinyl to demonstrate his ability on "The Quiet One" written from the gut.

Finally, this is not just an album for curious Who fans. It is also an excellent choice for those who are disillusioned by the current music trends that may be fashionable. But if I recall correctly, weren't the Who the original raunch rockers?

Eric Clapton—"Another Ticket"

Eric Clapton has been disappearing and reappearing for nearly two decades; until recently. Clapton's material has been often original and even noteworthy; again, until recently. The return he made was not only marked by "Slowhand," it also ended there. "Another Ticket" may represent Clapton's final phase in his music.

Being a diehard Clapton-ite myself, it isn't easy to see a once innovative guitarist turn to nothing more than a follower at best. It doesn't sound as if Clapton was even enthused about making this record. That's not saying the album is without any value. It's kind of like if Maserati made an economy model—stripped of any snakeskin or mahogany.

Certainly "I Can't Stand It" made its mark on commercial radio. And its a bona-fide, Clapton gem. "Rita Mae" is another beneficial song to aid this album's survival. "Rita Mae" is a Roy Buchanan-like song, unfortunately without the virtue of Roy's, or Eric's for that matter, guitar sweeps.

At least Eric didn't let the album go without a little taste of blues. "Blow Wind Blow" is a blues melody with similar beat as "Further On Up The Road" but again lacks any real hot licks by the proverbial axeman. I saw a lot of opportunities on this album for E.C. to do his thing.

Several years ago, Clapton was a performing (and perform he did) guest for the Band's "Last Waltz." I'm tempted to think that this may have been a golden opportunity for Eric to exit in grace along with the Band. Because "Another Ticket" is just another album.

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015167, Durst, 1 cr
- 3118 ACTING: PRACTICUM (max 10 cr in 1118, 3118 combined; prereq #) (A-F only)
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- 3119 ACTING: SCENE STUDY (max 6 cr in 1119, 3119 combined; prereq 1110) (A-F only)
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015170, 1500-1650, MWF, MPAC 49, Gilmour, 4 cr
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136351, Gilmour, 1 cr
- 3331 SCENIC DESIGN I (prereq 1330) (A-F only)
236350, 1000-1150, MW, MPAC 51, Durst, 4 cr
- 3337 STAGE LIGHTING I (A-F only)
615172, 1200-1350, TTh MPAC 51, Howard, 4 cr
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- 5901 VOCATIONAL IN-SERVICE INTERNSHIP (prereq in-service instructor, completion of pre-service workshop)
534085, Ardien, 6 cr

Movie/from 13

There are other scenes which equal the magnitude of shabbiness. These scenes could be missed by the audience if they let themselves become overwhelmed by the silk-screening effect of the film quality, the purpose of which is used very well; to provide a feeling of fantasy taking place, and the glimmering metal that is so prevalent in the film. I couldn't help thinking the knight's armor looked like the Cylon's on "Battlestar Galactica."

Boorman seems to have found his problems with the attempt to create a new way to direct this legend and sticking to an older version of the story.

When "Excalibur" ends, you can find yourself somewhat exhausted. The scenes are cumbersome and are packed with information that is essential to understanding the story. In most respects the film feels rushed. One exception could be the obvious time spent on the set direction and the costume design. But good set direction does not make a movie. Even the climax of the film is never very clearly defined.

Overall, the film's finest asset would undoubtedly be its television commercial. "Excalibur" is a weak showing for this powerful legend.

UMD Theatre
presents
'The Rivals'

UMD Theatre will present Richard Brinsley Sheridan's "The Rivals" at 8 p.m. this Thursday through Sunday, April 30-May, and again May 7-9 in the UMD Marshall

Performing Arts Center.

Director Courtlandt Gilmour, UMD assistant professor theatre, said he will try to recreate, as much as possible, the look and manner of the play as it was first presented.

Period costumes, designed by Patricia Dennis and period movement will be used in conjunction with Richard Durst's recreation of an 18th Century playhouse, equipped with false proscenium, and the use of chandeliers, backdrops and movable shutters to establish the separate locales of the play.

Gilmour pointed out that "The Rivals" first appeared during an important transitional period in the English theatre, one in which "the earlier, more mannered and declamatory style of acting was giving way to, and indeed might be mixed on the same stage with, a growing trend toward greater realism."

Appearing in the principal roles are Krystine Cramer as Lydia Languish, Michael Bergevin as Captain Absolute, Marilyn Ruper as Julia and Jim Walker as Faulkland.

Scott Thun portrays the country gentleman Bob Acres; Sir Lucas O'Trigger is played by James Doughan and Linda Addington is Mrs. Malaprop.

On the original playbill in 1775, the following message is to be found at the bottom of the offering: Ladies and Gentlemen are desired to send their Servant by Four O'Clock, to the Stage Door, to keep Places. For UMD's production, all one needs do is to call the Marshall Box Office at 726-8561 for reservations.

Tickets for "The Rivals" are \$4 for adults, \$3 for senior citizens and non-UMD

students and \$1 for UMD students with I.D. and current activity card. The Box Office is open from 10 a.m. to 5 p.m.

WDTH Pledge
Weekend

WDTH's Spring Pledge Weekend gets into gear today and runs 24 hours a day until Sunday night. Special programming includes a "Critics' Choice Top 100" countdown during the Moondance program, which will run from 11 p.m. to 6 a.m. Thursday through Saturday. WDTH's volunteer announcers will play about 30 songs in the Top 100 list each night, ending with Number One sometime on Saturday night.

Another special offering is a live call-in program on rape, starting at 7 p.m. Friday. Associate Professor Phil Campbell (Sociology) will join Inez Wagner, Director of the Aid to Victims of Sexual Assault Program and Susanna Frenkel, an activist in the women's movement, for discussion and response to listener call-ins.

The program will begin with a tape called "Rape as Violent Assault and Metaphor" from the At the Foot of the Mountain Theatre Group in the Twin Cities.

Sunday from 9 a.m. till noon, volunteer women from the community will present a special offering of women's music from the rock, jazz, and folk libraries, along with some selections not in WDTH's collection.

Throughout the weekend, listeners will be encouraged to call the station to pledge membership support. The goal is \$8,000.

Summer Mailing Address
URGENT ESSENTIAL IMPERATIVE

The Registrar's Office will be mailing your Registration Status Notice (telling you when you register for Fall Quarter) and the annual copy of your transcript to you during the month of July. It is IMPERATIVE that an accurate summer address is on file for you at Window #7 of the Registrar's Office by May 22, 1981.

Complete the information below if your July address is different from your current address.

STUDENTS LIVING ON CAMPUS MUST LEAVE A FORWARDING SUMMER ADDRESS. NEITHER THE HOUSING OFFICE NOR THE OFFICE WILL FORWARD MAIL THAT IS ADDRESSED TO ON-CAMPUS LOCATIONS.

The Registrar's Office will not re-send Registration Status Notices or transcripts that are returned by the Post Office.

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Must play situation imminent for Bulldog playoff chances

by Tom Violette

With the NIC Tournament coming up next weekend, the UMD baseball team is faced with a "must" situation—not with the famous "must win" predicament, but with a situation where it simply "must play" a conference doubleheader with Northern State scheduled for Saturday at Aberdeen, S.D.

In order to qualify for the post-season tournament, NIC teams must have 10 conference games under their belt. The 'Dogs are currently in third place in the league standings with a 6-2 record, with their lone chance of reaching the 10-game minimum coming in the twin-bill with Northern State.

UMD's conference record could correctly be listed as 6-2-6—six wins, two losses and six cancellations. Mother Nature struck last week to force the cancellation of a scheduled doubleheader at Wade with conference foe St. Cloud State, and the lack of a UMD-owned diamond contributed to the cancellation of another pair of twinbills with league-leading Mankato State and second place Winona State.

Besides having to reach the 10-game minimum, the Bulldogs must also finish in one of the top four spots in the league standings in order to qualify for the NIC Tournament. The 'Dogs are in good shape as far as the later is concerned, since even a double loss at Aberdeen would assure them of at least a fourth place tie.

Northern State has only one conference win to its credit, and therefore a double loss is not very likely, but Coach Scott Hanna isn't taking the series lightly. "We have to get them to

win, lose or draw, but they (Northern) have given us trouble in the past so we're gonna go at them with everything we've got," said Hanna.

"Northern has always been tough in the opener, but then they usually lose their pitching depth for the second game," analyzed Hanna. In order to stifle Northern's first game effectiveness, Hanna will go with mound ace Corky Fleischman in the opener, while another steady hurler, Dave Dreutzman, is the top candidate to pitch the nitecap. Mark Wolff (4-0), the 'Dogs bullpen ace, should also see some action.

The Bulldog '9' is coming off probably its best series of the season, in which it dumped Augsburg College by scores of 9-1 and 8-2 in Minneapolis on Tuesday. "We really hit the ball hard—I think it was our best hitting doubleheader of the year," said an elated Hanna. "In the first few innings we were smashing the ball all over the park and not getting anything so I started to get a little worried, but in the fifth inning things started to fall into place," he added.

The 'Dogs continued to live by the long ball, as they stroked five home runs throughout the twinbill to lift the season total to 23. The team's run production has also been phenomenal, outscoring conference opponents 79-40.

Right-fielder Al Cleveland, hitting in the sixth spot, ripped a pair of homeruns and collected four RBIs to ignite the 'Dogs in the opener. Cleveland has been a menace to NIC pitchers all year, as the Grand Rapids native has consistently been hitting over .400 and leads the conference in total bases and doubles. He is also listed in one of the top spots

in base hits, homeruns, runs scored and runs batted in.

In the nitecap, Scott Mensing stroked two round-trippers to bring his team-leading total to six, and Scott Lord added another homer to complete the sweep for the 'Dogs. Jay Nelson added a pair of doubles and four RBIs to aid in the winning cause.

Besides the tenacious hitting, the 'Dogs received steady pitching from both starters. Fleischman upped his record to 5-1 in going the distance in the first game—giving up five hits while striking out five. In the nitecap, Kreutzman scattered nine hits and struck out three to even his record at 2-2. Both pitchers had possible shutouts thwarted by fourth-inning homeruns.

Hanna's unit was to return home from Minneapolis Tuesday night and take on non-conference rival UW-Superior in a doubleheader Wednesday afternoon at Wade, but as you might have guessed, it was cancelled due to poor field conditions. "It's a prime example of not being able to play because we don't have our own field," complained Hanna.

Between the area high school clubs and UMD, there are currently at least six teams using Wade as a home base. "Everybody is using it but they're not keeping it up," added Hanna. "It's discouraging but nobody seems to care. The center field area is all dug up from touch football, which alone has caused us to cancel at least four games."

There doesn't seem to be a solution to Hanna's discouraging plight just yet, but at least his club won't have to rely on Wade in its "must play" situation.



Patti Bailey

Photo/John Holvik

Enthusiasm is Bailey's style

by Jim Sodergren

A sportswriter once described Pete Rose's enthusiastic style of playing baseball as being like "a little kid on Christmas morning, rushing downstairs to the Christmas tree, full of excitement and anticipation."

This description would also easily fit the hustling style of Patti Bailey, senior centerfielder and captain of UMD's women's softball team.

"Softball is really a high for me," said Bailey. "I've always played with a lot of enthusiasm. It's the only way I know how to."

While in high school at Duluth East, Bailey was a three sport star, playing softball, basketball, and volleyball. After enrolling at UMD, she continued playing both basketball and softball for her first two years here, but last year decided to concentrate on softball only. Her strong athletic background comes from her family where almost everyone is or was actively

involved in sports. "My dad and my brother, Mike, were the biggest influences on me," said Bailey, and added, "they always gave me a lot of support and help whenever I needed it."

Bailey, a physical education and recreation major, hopes to work with children in recreation programs after graduation.

Now a four-year veteran of the softball team, Bailey has had a solid career here at UMD. She has received several honors including being named Rookie of the Year her freshman year. She notes that "probably the highlight of my time here was winning the state tournament (in softball) last year and being named to the All-Tournament Team."

During her athletic career at UMD, she has seen the softball program improve each year. "The biggest factor in the improvement of the program" according to Bailey, "has been in the coaching." Family pride enters here as her brother Bill is coach of the team. When asked

Bailey/to 17

Tracksters prepare for state

by Anne Abicht

The UMD women's track team is heading to Moorhead State University where they are to compete in the Minnesota Association of Intercollegiate Athletics for Women (MAIAW) Division II and III State Tournament Friday and Saturday.

The Bulldogs will be confronting the same teams as they did two weeks ago for the Northern Sun Conference meet. UMD placed third in the conference behind Moorhead State and host team St. Cloud State.

UMD head track coach Eleanor Rynda expects Mankato State to

be the powerhouse team during state competition. Mankato placed fourth in the NSC meet but was not at full strength during that competition as part of their team participated in the Drake Relays which were held that same weekend.

"Mankato didn't field a full team in conference," said Rynda, "and being at full strength they will upset the scoring. One point in track is worth two because it takes away another point from the other team."

Mankato and the weather will be prevailing factors in the competition.

UMD will have good representation in all events with the likes

of Cindy Rogers, Sandy Ball, Julie Lochner, Beth McCleary, Sandy Burgraff, Pam Reinke, Zandy Zweibel, and Lee Juba competing in their respective events.

"Mankato will make a difference in placings and scorings but the weather will make the difference in the throwing and jumping events," said Rynda.

"The ideal would be to have three strong competitors in each event," said Rynda. "We, at least have one strong performer in an event."

There will be seven teams competing for the Division II

Track/to 17

Bulldogs get number one seed in state softball tournament

by Jim Sodergren

Currently playing what coach Bill Bailey calls "their best ball of the season," the UMD women's softball team heads into Association of Intercollegiate Athletics for Women (AIAW) State Tournament action this Friday and Saturday at Mankato.

The Bulldogs are seeded number one and are the defending champions. Both the champion and second place team in the tournament will go on to the regional AIAW championships in Sioux Falls, SD, May 8 and 9.

The team is in the midst of a hot streak, winning five straight games and six out of their last eight to give them a season mark of 10-6.

Last weekend the Bulldogs captured the North Dakota State Invitational in Fargo behind outstanding pitching performances by Anita Solem-Gedde and Diane Ruhl. The Bulldogs won four straight games on their way to the crown of the 12-team event.

UMD defeated Moorhead State 2-0 with Ruhl tossing a two-hitter. Solem-Gedde duplicated Ruhl's effort, throwing a two hitter of her own as the Bulldogs took advantage of a nine run fourth inning to rout Mankato State 13-1.

The strong pitching continued into the semi-final rounds. Solem-Gedde defeated host NDSU 3-1, allowing just three hits. Patti Bailey and Jayne Mackley combined to drive in

all three runs in the first inning to provide the margin of victory.

In the championship game, the Bulldogs again faced Mankato State, whom they had earlier defeated. This game was much closer than the previous encounter. It was up for grabs all the way until Sue Sajevic's double in the seventh inning drove in two runs to decide the issue. Donna Wright also had two hits and scored a pair of runs. Ruhl picked up the 3-0 victory to give the Bulldogs the tourney championship.

In addition to the strong pitching in the tournament, the Bulldogs showed a lot of offensive punch, outscoring their opponents 21-2. Kim Grimm led all hitters, batting .450 in the tournament.

Ruhl, a freshman, has now won four straight games. She has also thrown three consecutive two hitters in the last two shutouts. She has given up just one run in her last three games and has a scoreless inning streak of 18.

Bailey has been pleased by the performance of his relatively young squad this season. "Our young players have gained a lot of experience this year and have developed and matured quickly," said Bailey.

Bailey is a strong believer in utilizing his entire squad and feels this has paid off as the depth of the team has shown in their victories. "We probably have more depth, especially in pitching than most teams around," said Bailey. "They're all quality players that can step in and do the job for us."

In assessing the strength of the squad and looking ahead to the State tournament, Bailey and his assistant Don Olson count on their pitching staff which has been strong all year. Solem-Gedde has a 4-4 record that is deceptive since three of her losses are by one run. Ruhl boasts a 4-1 record while Wright is 2-1. Wright also plays left field and is one of the Bulldogs best hitters with a .353 average.

The play of keystone combination Sajevic and Grimm has been a big factor in the team's success. Sajevic, a sophomore, is a good defensive player and has been hitting well the last half of the season. Grimm has been the offensive leader of the team with a .376 batting average which includes over 30 RBIs.

Other offensive leaders include senior third baseman Mackley with a .350 average and designated hitter Sherry Walrath, who although not having a high average is among the team leaders in RBIs.

Bailey and Olson feel the Bulldogs have an excellent chance of repeating as State champions. "To win it again," said Bailey, "we need strong pitching, good, consistent defense, and the big hit at the right time."

Mankato State, along with Moorhead State and Winona State look to be the teams most capable of challenging UMD for the title. Because of their number one seeding, the Bulldogs receive a first round bye, which means they only need two victories to win the tournament.

Bailey/from 16

what it is like playing for your brother, Bailey replied, "he treats everyone the same on the field. I don't want or get any special breaks from him and don't feel any extra pressure because Bill is my brother."

As captain, Bailey says, "I try to lead by example. I try to avoid a lot of the ups and downs and play as consistently as I possibly can."

Bailey's goals this year revolve around winning the state tournament again and making a better showing in the regional tournament than the team did last year. "The experience we gained in the state and regional tournaments last year should do a lot for us this year. We should

be less nervous." Bailey also noted that "we have a lot of depth this year with everyone on the team being able to contribute."

Bailey has always been a strong hitter and has a current batting average of .305. She has set her sights on the .400 mark this year. Her fielding is one area that she still needs to work on. "I've gotten off to a slow start this year in the field and have to work on improving this area," said Bailey.

In these days of lazy, self-centered athletes, both on professional and collegiate levels, the drive and hustle of Patti Bailey is a throwback to the days when athletes competed for the pure joy and pleasure the game provided them.

**WOMEN ATHLETES
VOTE FOR
OUTSTANDING
SENIOR ATHLETE**

Ballots are available in the Athletic Office. You must vote by Wednesday, May 6. The award will be presented at the UMD Women's Athletic Banquet on May 11.

If you think that the Statesman Staff forgot that GREG RAU celebrated his twenty-second birthday on the 25th of April....

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**HYLAND
PLASMA DONOR CENTERS**

9 West Superior Street

Could You Use An Extra \$80 a Month?

Track/from 16

title and Rynda feels it would be nice to get a third place again. And as Rynda puts it "certain athlete's rise to the occasion better than others."

The Regional Invitational will be May 9 at Drake University in Des Moines, Iowa.

The met which will feature Region 6 teams has set some qualifying standards and at present UMD's Beth McCleary has met the standards for the discus and high jumpers Ball and Lochner along with the medley relay team.

Others from the team could possibly make the Invitational meet after this weekend of State competition.

The Bulldogs have culminated their outdoor season with a 17-6 record.

REC SPORTS

Applications are now being accepted for coordinator and supervisor positions for the 1981-82 school year. For more information contact the personnel department in 281 Administration.

The Logo contest deadline has been extended to Wednesday, May 13 at 5:00 p.m.

Thea Johnson Lecture Series presents



DR. HERBERT GOLDBERG

Clinical Psychologist and Professor of Psychology
California State University, Los Angeles

speaking on

"The Hazards of Being Male"

10 a.m. Friday, May 1

Marshall Performing Arts Center

Free to the public

SPECIAL PROGRAM FOR PERSONS IN GOVERNMENT & BUSINESS

"The New Male: Freedom from the Hazards of Being Male."

1 p.m. Friday, May 1

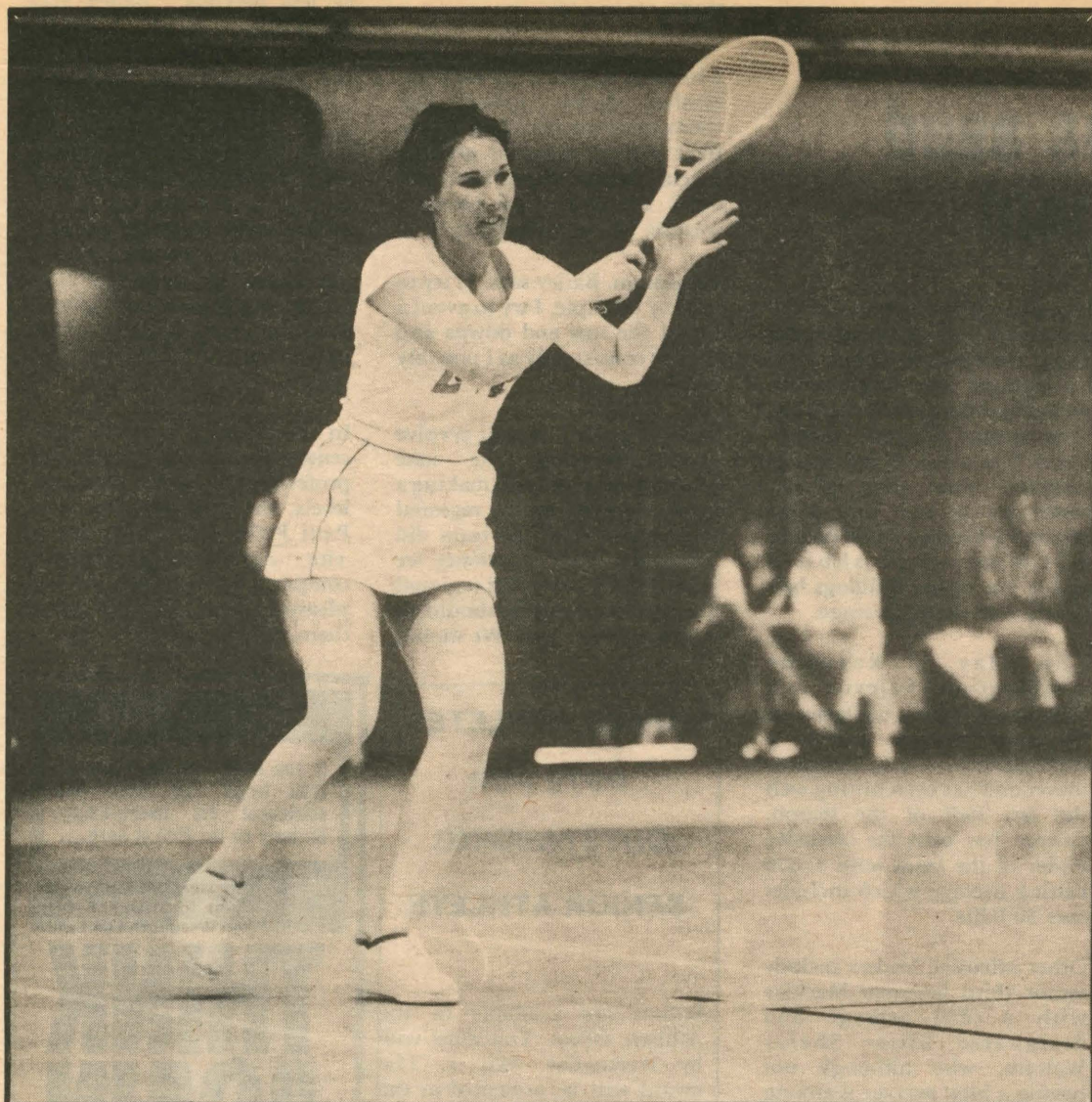
Marshall Performing Arts Center

\$15 registration fee; open to public

Dr. Goldberg is the author of several books which focus on the survival and well being of the male. Goldberg believes that women do not have a monopoly on the need for relief from sexist role strictures. He offers specific suggestions for getting out of harness.

Goldberg is the author of several books: "The Hazards of Being Male: Surviving the Myth of Masculine Privilege," "The New Male," "Money Madness," "Creative Aggression" and many papers for professional publications. Goldberg received the B.A. degree at The City College of New York and the Ph.D. at Adelphi University.

The University of Minnesota is an equal opportunity educator and employer.



Women net second loss of the season

by Karl Oestreich

The UMD women's tennis team lost a 5-4 decision to Winona State at the Fieldhouse Tuesday night and dropped to third place in the Northern Sun Conference.

The Bulldogs, playing for a second place standing in the conference were tied with Winona before their last home contest of the season.

Last weekend, the Bulldogs traveled to Luther College (IA) for competition between 13 other schools. "They were all Minnesota schools except Luther," said coach Jean Berg. The matches featured Division

II and III schools with "tough competition," according to Berg.

"We were ranked as one of the strongest teams," said Berg, "but we're at a slight disadvantage—we don't play enough competitive teams." Despite this disadvantage, UMD won all of their first round matches in the tournament, but then lost in the second round.

With two weeks left in the season, the Bulldogs' record stands at 7-2 overall, and 4-2 in the NSC.

The Bulldogs success depends on winning. "The players will have to play up to their capabilities," said Berg.

Photo: John Holvik

UMD's Kathy LeTourneau gets ready for some doubles action Tuesday afternoon in the fieldhouse. LeTourneau and her partner, Connie Anderson, lost their match in three sets as UMD was handed their second defeat of the season, 5-4, by Winona State.

Skydiving/from 11

"That three seconds," said Rattell, "gives the diver a little time to react in case you have a malfunction or something."

A malfunction. It's the one aspect of the game that a skydiver can certainly do without. It's when your main canopy won't open. Sometimes it comes out all tangled, sometimes it doesn't come out at all. Either way it usually adds up to be a hairy experience for the diver. Fortunately there are alternatives.

"That's the reason you have a reserve canopy," said Superior Club member Jerry Christiansen. "If the main doesn't open you pull the reserve cord. And let me tell you I've never seen, or heard, of a reserve unit not opening."

Christiansen said that malfunctions are quite rare. He said that he knew of divers that had main canopies that have gone over 400 jumps without malfunctioning. But rare as it may be, if you've had a malfunction you don't forget it too easily.

"I pulled and looked up and said 'Hey this thing isn't going to open'," recalled Rattell of her first and only malfunction. "I was a little scared but afterward I felt good because it was nice to get the first one over with. You get that added security of knowing you can handle it without panicking."

"The thing to remember is that if it doesn't open right away don't hassle with it, pull the reserve cord. We have a little phrase around here that can come in real handy at times: 'When in doubt, whip it out'."

Once the beginner has done the required five jumps with a static cord, he or she is ready for the big time. The diver is allowed to do what is called a free fall, a jump in which they open the canopy themselves. To help the diver know exactly just when to pull, an altimeter is carried along. When it hits 3,000 feet or so, that is the best time to yank the cord.

"Most of the experienced divers use telephone poles or trees to determine when to release the canopy," said Christiansen, a member of the club since 1978.

"In Florida I heard they used to use the orange groves for a marker and when they could see the oranges they pulled. This worked out well until one spring picking season. That's when they ran into trouble."

In free falling, a diver can reach speeds anywhere from 120-190 MPH. Most divers wear a balloon suit which makes them "slow down" to ground 100 MPH, making them appear as if they are floating in air. On a jump from 12,500 feet, which is about an average fall, the diver spends about 60 seconds in the air.

"You don't realize just how fast you are going, unless there is something to base it on," said Rattell. "I was diving with a couple guys once and we were in a formation and I broke away at about 5,000 feet. I then knew just how fast I was moving. They just sort of stayed still and I really fell fast."

Perhaps more than anything that makes skydiving unique is the question of why and how the participants ever got started in the sport. The how part is usually easy to answer. The why part is another story.

"When I was at UMD a couple of years ago," remembered Christiansen, "I had to write a paper for a sociology class on why I skydive. You know what? I never wrote the paper. I really didn't know the answer."

"That's a good question," echoed Rattell. "When I started my mom tried to talk me out of it. She tried to get me into something more low-key. One of my sisters thinks I'm utterly insane for ever doing it."

"But nonetheless, skydiving is something I'd like to do for a long, long, time."

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FANTASTIC Mileage - New 1980 Vespa 125. Freeway legal. Windscreens. \$1,400. Will finance for qualified buyer. 728-2790 after 5 p.m.

FOR SALE: 1970 Buick Riviera. \$300. 724-0156.

APT. avail for summer for 2 females, 90/month. College St, sauna, dishwasher, laundry. 724-7052.

FOR SALE: Queen size waterbed, 3 mos old. Includes heater and mattress pad. 15 yr warranty. Call Jean, 724-5032.

Professional MATTING and FRAMING. Lowest prices around. Don't pay more somewhere else. Bring your prints, photos, etc. to the artists. Apt. B Frame Shop, 724-11CK.

OR SALE: Yamaha Cassette Deck, Pioneer receiver (both warranty), Bose 901 speakers, 724-5509 Jake.

AUTO Insurance—We offer student discount rates—Call American Family Insurance, Kenwood Shopping Center, 728-3689.

AVE a paper that you need to type? UMDSA has manual typewriters available for student use at no charge. Stop in to the Student Activities Center (across from Kirby desk)

OR SALE: BMW R-60 600cc motorcycle. New battery, good rubber, fairing, very fine condition—excellent touring bike. Black & chrome, \$1500. Must sell. Call: 1-834-638 evenings.

OR RENT: Available last week in May, duplex, 3 bedrooms, shag carpet, new kitchen, fireplace, Lower hester area, excellent for 4 people, male and/or female. \$375/mo. Ask for Lyn or Cindi, 728-4648.

OUND: Women's small size jacket. Left at Tweed Museum. Phone 726-222.

EXPERIENCED typist will type papers for all college students. Fees are negotiable. Call Sue: Days-722-2841, ext. 3272; Nites-525-1348. All Calls Are Appreciated.

WANT a GOOD job? Start with a GOOD RESUME. I'll help you compose and choose best format. Call Audrey 626-3721. Prices start at \$5.50.

LEGAL AID—every Thursday night. FREE. Students Activities Center, 7:00 p.m. For information or appointment call 726-7169.

RETURNED: One pair of tan like loafers. I borrowed them on Thursday, April 23 the night it was pouring. Thank you very much and sorry for the inconvenience. William.

CENTRAL AFS Live Lobster Sale. 1 1/4 pounds. Prepaid orders must be received by May 1. \$7.50. Betty Halverson. 912 Chester Pk Dr, 724-0569

WANTED

ROOM FOR RENT: Grandview Ave, 2 block from school right off bus line. 724-2601.

FURNISHED APARTMENT for rent, 2 bedrooms, dishwasher, sauna. Call 724-1771.

TO SUBLEASE: Three bedroom apartment available for summer months (might be willing to furnish). 822 E. 5th St., Apt. 7. \$375/mo. Utilities and heat paid, laundry facilities, off street parking. Call 722-1807.

ROOMS FOR RENT with kitchen privileges available now. Also now is the time to get living quarters reserved for summer and fall that you really want. Reasonable rent and in a well kept home and neighborhood. You will be well satisfied and only 1 1/2 blocks from UMD. Call 724-1828 for more details.

BE A PRIEST? Under 45? Write/call Collect, Father Nigro, Gonzaga University, Spokane, WA 99258 (509) 328-4220.

POSITION OPEN working with developmentally disabled adults. Available immediately. Call 727-4423 for details.

FEMALE roommate wanted. Rent \$83 plus 1/4 util. On busline. One mile from UMD. 724-3795 after 5:30

PAPER due? For neat and accurate typing, call 722-2841, ext. 3203 and ask for Cheryl.

APT. FOR RENT—Roommates wanted. For summer months with option for fall and the rest of the year. Live in style in a 3-bedroom apartment on the second floor of an East End Mansion. Rent entire apartment or share as a roommate with own bedroom. Laundry facilities, on busline, close to UMD, Bird's eye view of Lake Superior. Available June 1; call 724-2566 after 3 p.m. and ask for Dick or Bret or 726-7110 during business hours and ask for Angelo.

TEACHERS WANTED: Elementary and secondary. West and other states. \$15 registration fee which is refundable. Phone (505) 877-7802. Southwest Teachers' Agency. Box 4337, Albuquerque, N.M. 87196.

FOUND: A pair of tan loafers.

ROOMS FOR RENT: Guys needed to share large house. Kitchen, bathroom, washer, dryer, incl. \$100/month includes everything. Available June 1st. Call Dan 728-2937, 619 Woodland Ave.

ROOMS FOR RENT with kitchen privileges. Reduced rates June 1 to Sept. 1. 1 1/2 blocks from UMD. These won't last long. 724-1828.

3 FEMALE ROOMMATES wanted from June 1-August 31 (both summer sessions). Close walking distance to UMD. College Street Courts, call 724-7914.

HOUSE for rent for 3 or 4 girls for summer only, 1 block from UMD, \$120/month includes everything. Washer/dryer. Call 728-2736.



PERSONAL

MARK AND WENDY, You can quit throwing the rice. Your van really looked sharp. It was "customized" nice. If anyone bugs you, remember the quote, That says just to "F--k 'em if they can't take a joke."

SMELTERS, Here's a tip. Try 611's door step. We here they run pretty good. P.C.G.

ALL HACKY-SACKERS unite. Camp out at Smelt Fry Friday night. No miss hacks, but ultimates are allowed. Helter Smelter! The Prez. G.L.D.C.

GALA will meet next Thurs. evening (May 7) at 7:30 p.m. Help plan end of quarter and summer activities. For more information and support, call 726-7169 (days), or drop a note in GALA's mailbox in the Student Organization office.

ABORTION, a woman's choice. Confidential family planning and counseling services; all ages served. Midwest Health Center for Women, a non-profit Mpls. organization. 612-332-2311; Downtown Duluth 218-727-3352.

FOR WOMEN ONLY: Male escort service. Polite, articulate, slim and good looking, will provide escort to women for a fee that depends on formality requirements; \$5-\$150 per evening. All enquiries welcome. Call 724-7841.

FEMALE STUDENT gives self 1 week before popping pills for suicide. If you know good reasons why I shouldn't, please send to me (Suicide) in care of Kirby Information Desk.

POST PARTY H-qtrs: Taco John's, Duluth Superior.

EMERGING out of obscurity; the Cinderella story; miracle on wood; It's the progressive new-wave floor hockey team the PENETRATORS! If you're a beautiful young female we would like you to be one of our groupies to give us moral and physical support (especially those from 6th floor Lake Superior Hall and M Section of Griggs who promised to come). But it doesn't stop there. After the game follow the victory caravan to the awesome "Keg Victory Party" (free beer for all female groupies). What a show, what a party, what a night. Don't be left alone Sunday. You can tell your friends you saw the PENETRATORS in action. For game and party info call Dave at 728-5636 or Mark 724-9240 or contact any member Friday.

OPENING SOON IS THE NEW PIKE LAKE BAIT 'N TACKLE SHOP. CATCH IT. ON THE CORNER OF MIDWAY & MARTIN ROADS.

IF somebody found a calculator (Texas Instrument TI-30 with a blue case) on the couch by MWAH 195 on April 27 (Monday morning between 8:00 a.m. and 9:00 a.m.) could you please call Jeanine at 525-5434. A reward will be offered.

ALA Alliance for Logical Alternatives will meet 7 p.m., Thurs., April 30 at 1432 E. Superior St., Apt. D. Public is welcome—for more info call Jane at 728-3534 or Gretchen at 728-2624.

PREGNANT? Need Help? Free pregnancy testing. Confidential counseling. Get ALL the facts before making your decision. No problems too difficult to solve. Birthright 723-1801.

LOST: Lee Rider Jean Jacket. PLEASE call 724-1771.

HAPPY BIRTHDAY Marti! Sorry this is 2 days late, I'll make it up on our next date. Thanks for being the lady you are. TIM

EVERYONE from last quarter's 11:00 Psych class: Milti has had a stroke and she needs our love. There will be a card in the Psych Dept on the top floor of Boh Hall. Please, everyone sign it. Thanks.

COME and Bashout at the Budget Beer Pre-Smelt Fry party, Friday, May 1. The contest is still on. Brad's leading this year with a full "2" incher. Dunzy's a close second with a stubby inch and a half.

UMD DARTS CLUB NOTICE: TO all current and prospective members, there is a meeting TONIGHT at 6D Movillas, 7 p.m. Darters Stick It Where It Counts!

S. Your rhyming notes are very charming and the rate you write them is alarming. But who is the person who holds the pen? Where are you going? Where have you been? What thoughts are hidden in your eyes? They are jesting, sympathetic, Ah...and wise.

TO THE GUY BEHIND the newspapers. We weren't a winkin' but we're a thinkin' maybe you'd like some news. Cause if Cindy C. doesn't answer thee, we could cure your blues. If answer she does then give us a buzz and we'll promise we'll go our own way. Our hearts will be broken but we'll be a hopin' that this maybe made your day. L.R., M.B., E.K.

DEAR RODA-DUCK, Spring is here, the hormones are running—let us put some spring into your quack! Love, Bob & Anne.

IF you like the water, And want to go for a ride, Come to SHUFFLE ON THE SHIP, And Washburn Limit will keep your ears tied. GOB's are sponsoring their 2nd Annual Shuffle on the Ship, May 8 from 9-12. The cost is \$7, or \$8 at the boat. Tickets will be on May 4-8. See you there!

READ THIS: God is di-vine and UMD branch. You NEED him! Come to FAITH RALLY, 7:00 p.m. on May 3, 4 & 5 at Faith Lutheran Church (51st Ave. E. & Glenwood) Loving...Challenging...FAITH RALLY!

TO SUPPORT SOS WEEK, I Pheltha Thi is sponsoring a movie "Frat House" Friday, May 1, Midnight, \$1.50, Boh 90. NO one under 18 admitted. Must present IDs.

YOU say your boyfriend pierced his ear and tells you it is only a sling of protest? You say you ran for the last SA election and lost to Millard Fillmore. Well check your self up by seeing Frat House. No one under 18 admitted. Must present IDs.

TO THE PERSON who took my TI 57 programmable calculator. If you want the owner's manual, meet me in the alley behind Stadium Apts, 12:00 midnight. Come alone.

Notice:

The UMD Student Assn. (UMDSA) is now seeking interested, hard working individuals for numerous positions within S.A. They include:

V.P. ADMINISTRATIVE AFFAIRS

V.P. ACADEMIC AFFAIRS

V.P. STUDENT AFFAIRS

DIRECTOR PUBLIC RELATIONS

DIRECTOR MANAGEMENT

DIRECTOR S.A. FOODSTORE

For details and applications see Ann

Bydalek OR Jeff Christensen in the

Student Activities Center in Kirby or call 726-7178.

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Relax and enjoy
one of the fine
wines from the
Lake Aire
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We also have
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at 4p.m. &
6p.m. !

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LAKE AIRE BOTTLE SHOPPE

COMMON EXAM SCHEDULE SPRING QUARTER 1981 MAY 18-22, 1981

Course	Day	Time	Room
Acct 1511 (Sec 1,2)	Tuesday, May 19	1400-1555	LSci 175
Acct 1512 (Sec 1,2,3)	Tuesday, May 19	1400-1555	Chem 200
Acct 1523 (Sec 1,2)	Tuesday, May 19	1400-1555	HE 70
Acct 1523 (Sec 3,4,5)	Tuesday, May 19	1400-1555	BohH 90
Acct 3503 (Sec 1,2)	Tuesday, May 19	1400-1555	HE 80
Art 1600 (Sec 1,2)	Tuesday, May 19	1600-1755	H 314
Art 3601	Tuesday, May 19	1600-1755	H 314
Art 5650	Tuesday, May 19	1600-1755	H 314
Art 5651	Tuesday, May 19	1600-1755	H 314
CS 1501 (All sections)	Tuesday, May 19	0800-0955	Chem 200
Econ 1005 (Sec 1,2)	Wednesday, May 20	1000-1155	BohH 90
Econ 1204 (Sec 1,2)	Wednesday, May 20	1000-1155	LSci 175
Engl 1106 (Sec 1) Crockett	Monday, May 18	1000-1155	H 474
Engl 1106 (Sec 2) Longrie	Monday, May 18	1000-1155	BohH 104
Engl 1106 (Sec 3,5) Tornaiainen	Monday, May 18	1000-1155	ABAH 225
Engl 1106 (Sec 4,7) Durst	Monday, May 18	1000-1155	ABAH 235
Engl 1106 (Sec 6,9) Murray	Monday, May 18	1000-1155	ABAH 245
Engl 1106 (Sec 8,11) Ford	Monday, May 18	1000-1155	ABAH 335
Engl 1106 (Sec 10) Alhgren	Monday, May 18	1000-1155	BohH 115
Engl 1106 (Sec 12, 14) Rosell	Monday, May 18	1000-1155	ABAH 425
Engl 1106 (Sec 13,16) Dickison	Monday, May 18	1000-1155	BohH 112
Engl 1106 (Sec 15) Lawrence	Monday, May 18	1000-1155	SS 102
Engl 1106 (Sec 17) Trolander	Monday, May 18	1000-1155	BohH 116
Engl 1106 (Sec 18,20) Gruba	Monday, May 18	1000-1155	SS 316
Engl 1106 (Sec 19) Ouse	Monday, May 18	1000-1155	SS 308
Engl 1107 (Sec 1) Glick	Monday, May 18	1000-1155	H 403
Engl 1107 (Sec 2) Levenduski	Monday, May 18	1000-1155	ABAH 445
Engl 1107 (Sec 3) Thompson	Monday, May 18	1000-1155	HE 209
Engl 1107 (Sec 4) Lidberg	Monday, May 18	1000-1155	H 480
Engl 1107 (Sec 5) Bukoski	Monday, May 18	1000-1155	BohH 343
Engl 1107 (Sec 6) Hols	Monday, May 18	1000-1155	H 468
Engl 1107 (Sec 7) Hoffman	Monday, May 18	1000-1155	H 464
Engl 1107 (Sec 8) Karpan	Monday, May 18	1000-1155	PE 136
Engl 1107 (Sec 9) Risdon	Monday, May 18	1000-1155	H 490
Engl 1107 (Sec 10) Grohs	Monday, May 18	1000-1155	PE 140
Engl 1107 (Sec 11) Owens	Monday, May 18	1000-1155	H 484
Engl 1107 (Sec 13) Rutherford	Monday, May 18	1000-1155	PE 165
Engl 1107 (Sec 14) Harrison	Monday, May 18	1000-1155	MG 216
Engl 1107 (Sec 15,17) Lawrence	Monday, May 18	1000-1155	SS 102
Engl 1107 (Sec 16) Covner	Monday, May 18	1000-1155	SS 316
HE 1470 (Sec 1,2)	Thursday, May 21	0800-0955	BohH 90
Math 1110 (All sections)	Monday, May 18	2000-2155	Chem 200
Math 1160 (All sections)	Monday, May 18	2000-2155	BohH 90
Math 1185 (All sections)	Wednesday, May 20	1600-1755	HE 80
Math 1296 (All sections)	Wednesday, May 20	1600-1755	BohH 90
Math 1297 (All sections)	Wednesday, May 20	1600-1755	Chem 200
Math 3298 (All sections)	Wednesday, May 20	1600-1755	LSci 175, 185
Math 3320 (All sections)	Monday, May 18	2000-2155	HE 80

WILLIAMS PUB & PEANUT GALLEY

PRESENTS:

4TH
ANNUAL

SPRING PARTY

CUSTOMER APPRECIATION DAY

Peanut Galley opens at noon
Pub opens at 4:00 p.m.

ALL DAY
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PRIZES
every 15 minutes

GRAND
PRIZE
SNARK SAILBOAT
ON DISPLAY IN THE PUB

25¢ BUYS: 25¢

•TAP BEER
THE LAST ¼ OF EVERY HOUR
•HOT DOGS
ALL DAY

only \$2⁰⁰ cover for Pub &
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LIVE ENTERTAINMENT BEGINS
at 4:00 p.m. in Pub

CENTERVILLE ALL STARS
ON STAGE AT 9:00 PM

2 FOR 1
All mixed drinks
The second ¼ of
every hour
TAP BEER
50¢
ALL DAY

1981 FALL QUARTER PRELIMINARY CLASS SCHEDULE

Accounting (Acct)

1511 FINANCIAL ACCOUNTING I (prereq 3rd qtr fr) (A-F only)
514001-1, 0800-0850, MWF, SBE 32, Staff, 3 cr.
314002-2, 1100-1150, MWF, SBE 32, Sliwoski, 3 cr.
114003-3, 1300-1350, MWF, SBE 32, Dettmann, 3 cr.
032213-4, 1500-1550, MWF, SBE 32, Sliwoski, 3 cr.
814005-5, 1600-1650, MWF, SBE 32, Staff, 3 cr.
614006-6, 0800-0850, TTh, SBE 32, Staff, 3 cr.
414007-7, 1300-1420, TTh, SBE 32, Staff, 3 cr.
635308-90, 1800-2040, T, SBE 32, Sliwoski, 3 cr.
435309-91, 1800-2040, W, SBE 32, Staff, 3 cr.

1512 FINANCIAL ACCOUNTING II (prereq 1511) (A-F only)
214008-1, 0900-0950, MWF, SBE 32, Staff, 3 cr.
114009-2, 1400-1450, MWF, SBE 32, Staff, 3 cr.
835310-90, 1800-2040, Th, SBE 32, Curtis, 3 cr.

1523 MANAGERIAL ACCOUNTING (prereq 1512 or #) (A-F only)
414010-1, 1000-1050, MTWThF, SBE 32, Syck, 4 cr.
214001-2, 1200-1250, MTWThF, SBE 32, Sliwoski, 4 cr.
132218-3, 1500-1550, MTWThF, SBE 32, Dettmann, 4 cr.
635311-90, 1800-2120, T, SBE 20, Dettmann, 4 cr.

3501 INTERMEDIATE ACCOUNTING I (prereq SBE candidate or #) (A-F only)
114012-1, 0900-0950, MTWThF, SBE 20, Collison, 4 cr.
914013-2, 1000-1050, MTWThF, SBE 20, Collison, 4 cr.

3503 INTERMEDIATE ACCOUNTING II (prereq 3502) (A-F only)
136423, 1100-1150, MTWThF, SBE 20, Friest, 4 cr.

3507 COST ACCOUNTING I (prereq SBE candidate or #) (A-F only)
836425, 1400-1450, MTWThF, SBE 20, Friest, 4 cr.

3544 INCOME TAX ACCOUNTING (prereq 1512 or #) (A-F only)
314016, 0800-0850, MTWThF, SBE 20, Syck, 4 cr.

3546 AUDITING (prereq 3503, sr BA candidate or #) (A-F only)
114017-00, 1200-1250, MTWThF, SBE 20, Staff, 4 cr.
235313-90, 1800-2120, Th, SBE 20, Staff, 4 cr.

3548 ACCOUNTING PROBLEMS (prereq 3503, sr BAc candidate or #) (A-F only)
735655, 1300-1350, MTWThF, SBE 20, Curtis, 4 cr.

3572 INTERNSHIP IN PUBLIC ACCOUNTING (prereq sr BAc candidate, 3546) (P-N only)
014018, Curtis, 5 cr.

3575 INTERNSHIP IN INTERNAL ACCOUNTING (prereq sr BAc candidate, 3502, 3507) (P-N only)
814019, Curtis, 5 cr

3970 INDEPENDENT STUDY (prereq ?) (P-N only)
114020, Dimian, ar cr.

5501 FINANCIAL ACCOUNTING (prereq ?)
135314, 1800-2040, M, SBE 20, Dimian, 3 cr.

5542 ADVANCED ACCOUNTING PROBLEMS (prereq sr BAc candidate, 3548 or #) (A-F only)
535656, 1400-1520, MW, SBE 9, Curtis, 3 cr.

5544 FEDERAL TAXES AND MANAGEMENT DECISIONS (=3544; prereq 5501 or equiv)
935315, 1800-2040, W, SBE 20, Syck, 3 cr.

5551 SEMINAR IN ACCOUNTING THEORY (prereq 3503, #) (A-F only)
814022, 1400-1520, TTh, SBE 9, Dimian, 3 cr.

AEROSPACE STUDIES (AIR)

1101 UNITED STATES MILITARY FORCES (A-F only)
614023-1, 0900-0950, T, ROTC 8, McKee 1 cr.
414024-2, 1400-1450, Th, ROTC 8, McKee, 1 cr.

1201 DEVELOPMENT OF AIR POWER (A-F only)
214025-1, 0800-0850, T, ROTC 8, McKee, 1 cr.
114026-2, 1300-1350, Th, ROTC 8, McKee, 1 cr.

1500 LEADERSHIP PRACTICUM (max of 6 cr) (A-F only)
832245, 0800-0850, T, ROTC 4, Vosika, 1 cr.

3310 LEADERSHIP AND MANAGEMENT (A-F only)
514029-1, 0900-0950, MWF, ROTC 4, Anderson, 3 cr.
914030-2, 1300-1350, MWF, ROTC 4, Anderson, 3 cr.

3410 NATIONAL SECURITY FORCES IN CONTEMPORARY AMERICAN SOCIETY (A-F only)
714031-1, 1000-1050, MWF, ROTC 4, Vosika, 3 cr.
514032-2, 1400-1450, MWF, ROTC 4, Vosika, 3 cr.

3501 LEADERSHIP PRACTICUM (max 6 cr) (A-F only)
432250, Anderson, ar cr

AMERICAN INDIAN STUDIES (AMIN)

1100 INDIAN-WHITE RELATIONS, 1776-1887 (Lib Ed)
335657, 1000-1050, MWF, SS 308, Bibeau, 3 cr.

3110 NORTH AMERICAN INDIAN ART: WESTERN GREAT LAKES (prereq one course in art), 1100, 3051, or #) (A-F only)
736840, 1800-2100, W, ABAH 235, 4 cr.

3230 AMERICAN INDIAN NOVEL (prereq one introductory course in the social sciences or 3051 or #) (A-F only)
536841, 1800-2100, Th, ABAH 235, Bibeau, 4 cr.

3300 PROJECTS IN AMERICAN INDIAN STUDIES (prereq 1100 or 3051, or #)
532255, Bibeau, ar cr.

3410 FUR TRADE IN CANADA, UNITED STATES (prereq 1100, 3051, or #) (A-F only)
336386, 1400-1530, TTh, H 403, Bibeau, 4 cr.

ANTHROPOLOGY (ANTH)

1602 PREHISTORIC CULTURES (Lib Ed)
414038, 0900-0950, MTThF, LSci 185, Roufs, 5 cr.

1604 CULTURAL ANTHROPOLOGY (Lib Ed)
214039-00, 1100-1150, MTWThF, LSci 185, Smith, 5 cr.
435553-90, 1800-2210, W, SS 302, D Smith, 5 cr.

3614 PEASANT SOCIETIES AND CULTURES (prereq 1604 or #) (A-F only)
614040, 1300-1350, MTWTh, ABAH 335, Aschenbrenner, 4 cr.

3620 INDEPENDENT STUDY IN ANTHROPOLOGY (max 10 cr: prereq soc-anth maj or min, jr or sr or or #) (A-F only)
414041, 1500-1550, W, SS 108, Smith, ar cr

3624 ARCHAEOLOGY OF NORTH AMERICA (Lib Ed): prereq 40 cr completed or #)
135658, 1100-1150, MTWF, SS 214, Aschenbrenner, 4 cr.

5616 CULTURE AND PERSONALITY (=5615; prereq 1604, sr or #) (A-F only)
335660-00, 1200-1250, MTThF, SS 106, Roufs, 4 cr.
235554-90, 1800-2130, M, SS 302, Roufs, 4 cr.

5621 RELIGION AND CULTURE (prereq 1604 or #) (A-F only)
036391, 1400-1450, TWThF, SS 106, Smith, 4 cr.

5622 HONORS RESEARCH (max 6 cr; prereq 5626, Soc 1401, 1402, 1403, approval by the dept Honors Program Director)
036388, 1500-1550, TTh, SS 214, Roufs, 2 cr.

5652 INDEPENDENT STUDY IN ARCHAEOLOGY (mas 5 cr: prereq 1612, #) (A-F only)
832316, 1400-1450, MTWThF, SS 214, Aschenbrenner, ar cr.

ART (ART)

1001 ART TODAY (Lib Ed)
114043-1, 0800-0850, MTWF, H 314, Burkett, 4 cr.
914044-2, 0900-0950, MTWF, H 314, Garte, 4 cr.
714045-3, 1100-1150, MTWTh, H 314, Burkett, 4 cr.
335528-90, 1800-2130, T, H 314, 4 cr.

1002 INTRO TO ART (Lib Ed)
504046-1, Lect 0900-1050, MW, 0900-1150 F, ABAH 325, Carlson, 4 cr.
314047-2, Lect 0900-1050 MW, 0900-1150 F, ABAH 125, Watson, 4 cr.
534152-6, Lect 1400-1550, MW, 1400-1650 F, ABAH 125, Nolda, 4 cr.
334153-7, Lect 0800-1050 T, 0800-1150 Th, ABAH 325, Sandness, 4 cr.
135529-90, Lect 1800-2130 TTh, SS 18, Sandness, 4 cr.
314050-3, Lab 1200-1350 MW, 1100-1350 F, ABAH 325, Coker, 4 cr.
114051-4, Lab 1200-1350, MW, 1100-1350 F, ABAH 125, Sanders, 4 cr.
014052-5, Lab 1400-1550 MW, 1400-1650 F, ABAH 325, Sandness, 4 cr.

1010 DRAWING (Lib Ed: prereq 1002 or & or #)
814053-1, 0800-0950, MWF, H 326, Sandness, 3 cr.
614054-2, 1000-1150, MWF, H 326, Lettenstrom, 3 cr.
414055-3, 1300-1450, MWF, H 326, 3 cr.

1011 DESIGN (Lib Ed: prereq 1002 or & or #)
214056-1, 1000-1150, MWF, ABAH 135, Schauer, 3 cr.
114057-2, 0900-1150, TTh, ABAH 125, Sommerfield, 3 cr.

1012 3-D DESIGN (Lib Ed: prereq 1002 or & or #)
914058, 0800-0950 MWF, ABAH 145, Brush, 3 cr.

1016 LETTERING (prereq 1002 or #)
535530, 1800-2100, W, H 160, Kast, 3 cr.

1100 PAINTING (prereq 1002, 1010, 1011 or #)
714059-00, 1300-1450, MWF, H 318, Lettenstrom, 3 cr.
335531-90, 1800-2100, M, H 318, Lettenstrom, 3 cr.

1125 WATERCOLOR PAINTING (prereq 1010, 1011 or #)
114060, 1300-1450, MWF, ABAH 135, Schauer, 3 cr.

1200 SCULPTURE (prereq 1002, 1010, 1012, or #)
914061, 1400-1550, MWF, ABAH 145, Brush, 3 cr.

1300 PRINT PROCESSES (prereq 1002, 1010, 1011 or #)
235828-1, Lab 1100-1250, MWF, H 338, Meany, 3 cr.
135829-2, Lab 0900-1150, TTh, H 338, Meany, 3 cr.

1400 CERAMICS (prereq 1002, 1010, 1012, or #)
514063, 1300-1450, MWF, ABAH 155, 3 cr.

1405 CERAMICS (Lib Ed; prereq 1002 or #)
135532, 1800-2000, MTW, ABAH 155, 3 cr.

1406 FUND: CERAMICS (max 6 cr)
035533, 1800-2000, MTW, ABAH 155, 3 cr.

1500 CRAFTS (prereq 1002, 1011 or #)
314064, 1000-1250, TTh, ABAH 135, Schauer, 3 cr.

1510 WEAVING AND FIBERS (prereq 1002, 1011, 1012, or #)
114065, 0900-1050, MWF, H 331, Coker, 3 cr.

1600 PHOTOGRAPHY (prereq 1002, 1010, 1011 or #)
014066-1, 0900-1050, MWF, SS 16, 3 cr.
814067-2, 1300-1450, MWF, SS 16, Boudreau, 3 cr.

1605 FUNDAMENTALS OF PHOTOGRAPHY (Lib Ed)
635335, 1800-2100, T, SS 16, Brutger, 3 cr.

1905 ART THEORY (prereq soph art maj or #)
614068, 1200-1350, T, ABAH 345, Meany, 2 cr.

3050 COMMERCIAL ART (max 9 cr; prereq 1010, 1011, 3710, or #)
435830-1, 0800-0950, MWF, ABAH 335, Lenski, 3 cr.
135538-90, 1800-2100, T, H 160, Carlton, 3 cr.

3051 ADVERTISING DESIGN (max 9 cr; prereq 3050 or #)
935833, 1000-1150, MWF, ABAH 335, Lenski, 3 cr.

3055 GRAPHIC DESIGN (max 9 cr; prereq 1010, 1011 or #)
235540, 1800-2100, Th, H 160, 3 cr.

3101 PAINTING (prereq 1100 or #)
814070-00, 1300-1450, MWF, H 318, Lettenstrom, 3 cr.
835542-90, 1800, 2100, M, H 318, Lettenstrom, 3 cr.

3103 PAINTING (prereq 3101 or #)
614071-00, 1300-1450, MWF, H 318, Lettenstrom, 3 cr.
535544-90, 1800-2100, M, H 318, Lettenstrom, 3 cr.

3127 WATER COLOR PAINTING (max 6 cr, =3126; prereq 1125 or #)
735834, 1300-1550, TTh, ABAH 135, Chee, 3 cr.

3201 SCULPTURE (prereq 1200 or #)
434158, 1400-1550, MWF, ABAH 145, Brush, 3 cr.

3202 SCULPUTRE (prereq 3201 or #)
414072, 1400-1550, MWF, ABAH 145, Brush, 3 cr.

3301 PRINT PROCESSES (prereq 1300 or #)
214073-00, Lect 1100-1250, MWF, H 338, Meany, 3 cr.
535835-2, Lab 0900-1150 TTh, H 338, Meany, 3 cr.

3302 PRINT PROCESSES (prereq 3301 or #)
234159-00, Lect 1100-1250, MWF, H 338, Meany, 3 cr.
335836-2, Lab 0900-1150 TTh, H 338, Meany, 3 cr.

3401 CERAMICS (prereq 1400 or #)
114074, 0900-1050, MWF, ABAH 155, Kerrigan, 3 cr.

3402 CERAMICS (prereq3401 or #)
914075, 0900-1050, MWF, ABAH 155, 3 cr.

3502 CRAFTS (prereq 3501 or #)
704076, 1000-1250, TTh, ABAH 135, Schauer, 3 cr.

3511 CREATIVE WEAVING AND FIBERS (prereq 1510 or #)
514077, 0900-1050, MWF, H 331, Coker, 3 cr.

3512 FIBERS (prereq 3511 or #)
314078, 0900-1050, MWF, H 331, Coker, 3 cr.

3601 CREATIVE PHOTOGRAPHY (prereq 1600, upper div art major or #)
235831, 0900-1150, TTh, SS 16, 3 cr.

3710 DRAWING (prereq 1010, 1011, 1012 or #)
514080-1, 0900-1050, TTh, H 326, 2 cr.
314081-2, 1300-1450, TTh, H 325, 2 cr.

3711 DRAWING (prereq 1010, 1011, 1012 or #)
114082-1, 0900-1050, TTh, H 326, Lettenstrom, 2 cr.
014083-2, 1300-1450, TTh, H 326, 2 cr.

3712 DRAWING (prereq 1010, 1011, 1012 or #)
814084-1, 0900-1050, TTh, H 326, Lettenstrom, 2 cr.
614085-2, 1300-1450, TTh, H 326, 2 cr.

3800 COMMUNITY INVOLVEMENT THROUGH ART (max 6 cr)
135837, 1500-1650, T, H 313, Brutger, ar cr.

3801 APPRENTICE ARTS PROGRAM (max 12 cr: prereq #)
214087, 1400-1450, T, H 313, Brutger, ar cr.

3810 ART IN ELEMENTARY EDUCATION (prereq 1002 or #)
Lect, 1400-1450, MWF, H 314, Brutger, 5 cr.
626740-1, Lab, 1400-1550, TTh, ABAH 125, Sommerfield

3835 PROBLEMS IN ART EDUCATION (prereq art maj or min, or #)
035838, Brutger, ar cr.

3998 SENIOR EXHIBIT (prereq maj, sr standing)
914092, Boyce, 1 cr.

5150 PAINTING (max 6 cr: prereq 3101 or #)
714093, 1300-1450, MWF, H 318, Lettenstrom, 3 cr.

5151 ADVANCED PAINTING (max 6 cr: prereq 5150 or #)
514094, 1300-1450, MWF, H 318, Lettenstrom, 3 cr.

5191 INDIVIDUAL STUDY: PAINTING (max 9 cr: prereq 4 cr work)
314095, Lettenstrom, ar cr

5250 SCULPTURE (max 6 cr: prereq 3201 or #)
114096, 1400-1550, MWF, ABAH 145, Brush 3 cr.

5251 ADV SCULPTURE (max 6 cr: prereq 5250 or #)
835839, 1400-1550, MWF, ABAH 145, Brush, 3 cr.

5291 INDIVIDUAL STUDY: SCULPTURE (max 9 cr: prereq qtrs work.)
135840, Brush, ar cr.

5350 PRINT PROCESSES (max 6 cr: prereq 3301 or #)
035841-1, Lab 1100-1250, MWF, H 338, Meany, 3 cr.
835842-2, Lab, 0900-1150, TTh, H 338, Meany 3 cr.

5351 ADV PRINT PROCESSES (max 6 cr: prereq 5350 or #)
635843-1, Lab, 1100-1250, MWF, H 338, Meany, 3 cr.
435844-2, Lab, 0900-1150, TTh, H 338, Meany, 3cr

5391 INDIVIDUAL STUDY: PRINT PROCESSES (max 9 cr: prereq 4 qtrs work)
734165, Meany, ar cr.

5452 ADVANCED CERAMICS (max 6 cr, =5450: prereq 3402 or #)
636393, 0900-1150, TTh, ABAH 155, 3 cr

5453 ADVANCED CERAMICS (max 6 cr: =5451: prereq 5452 or #)
436394, 0900-1150, TTh, ABAH 155, 3 cr.

5491 INDIVIDUAL STUDY: CERAMICS (max 9 cr: prereq 4 qtrs work)
235845, ar cr.

5550 DESIGN (max 6 cr: prereq 3501 or #)
135846, 1000-1250, TTh, ABAH 135, Schauer, 3 cr

5551 ADVANCED DESIGN (max 6 cr: prereq 5550 or #)
935847, 1000-1250, TTh, ABAH 135, Schauer, 3 cr.

5552 JEWELRY, METALS (max 6 cr: prereq 1500, 3501, or #)
014102, 1000-1250, TTh, ABAH 135, Schauer, 3 cr.

5560 ADVANCED FIBERS (max 6 cr: prereq 3521 or #)
334167, 0900-1050, MWF, H 331, Coker, 3 cr.

5581 INDIVIDUAL STUDY IN FIBERS (max 9 cr: prereq 4 qtrs work)
735848, Coker, ar cr.

5591 INDIVIDUAL STUDY: DESIGN (max 9 cr: prereq 4 qtrs work)
814103, Schauer, ar cr.

5650 ADV PHOTOGRAPHY (max 6 cr: prereq 3601 or #)
535849, 0900-1150, TTh, SS 16, 3 cr.

5651 THEMATIC PHOTOGRAPHY (max 6 cr: prereq 5650 #)
034169, 0900-1150, TTh, SS 16, 3 cr.

5691 INDIVIDUAL STUDY: PHOTOGRAPHY (max 9 cr: prereq 4 qtrs work)
414105, Boudreau, ar cr.

5750 ADVANCED DRAWING (max 6 cr: prereq 3710, 3711, 3712 or #)
135832-1, Lect, 0800-1050, TTh, H 326, Lettenstrom, 3 cr.
935850-1, Lab, 1300-1450, TTh, H 326, 3 cr.

5791 INDIVIDUAL STUDY: DRAWING (max 9 cr: prereq 4 qtrs work)
914108, Lettenstrom, ar cr.

5800 COMMUNITY ART EXPERIENCE (max 6 cr: prereq #)
735851, Brutger, ar cr.

5911 ART SEMINAR (prereq sr or grad art maj or #)
535852, 1400-1550, T, ABAH 345, Burkett, 2 cr.

5990 INDEPENDENT FOREIGN STUDY (prereq)
335853, Hedin, ar cr.

8160 ADVANCED PAINTING (max 9 cr: prereq 6 cr of 5151 or #n)
135854, 1300-1450, MWF, H 318, Lettenstrom, 3 cr.

8260 ADVANCED SCULPTURE (max 9 cr: prereq 6 cr of 5251 or #)
035855, 1400-1550, MWF, ABAH 145, Brush, 3 cr.

8360 ADVANCED PRINTMAKING (max 9 cr: prereq 6 cr of 5350)
835856-1, Lab, 1100-1250, MWF, H 338, Meany, 3 cr.
635857-2, Lab, 0900-1150, TTh, H 338, Meany, 3 cr.

8464 ADVANCED CERAMICS (max 9 cr: prereq 6 cr of 5453 or #)
236395, 0900-1150, TTh, ABAH 155, 3 cr.

8491 INDIVIDUAL STUDY IN CERAMICS (max 9 cr: prereq 3 cr of 8464 or #)
136396, ar cr.

8560 MULTI-MEDIA RESEARCH: CRAFTS (max 6 cr: prereq 5550 or #)
435858, 1000-1250, TTh, ABAH 135, Schauer, 3 cr.

8660 RESEARCH IN PHOTOGRAPHY (max 6 cr: prereq 5650 or #)
235859, 3 cr.

8700 GRADUATE SHOW, SUPPORTING PAPER
635860, 3 cr.

8950 GRADUATE ART SEMINAR (prereq grad art maj or #)
435861, 1300-1350, W, H 317, 1 cr.

ART EDUCATION (ArEd)

5850 CURRICULUM BUILDING (prereq sr, #)
235862, 1600-1650, MWF, ABAH 345, Burkett, 3 cr.

8850 TEACHING ASSISTANTS SEMINAR (prereq grad tchg asst)
514113, 1300-1350, Th, H 317, Coker, ar cr.

ART HISTORY (ArH)

1305 THEMATIC APPROACH TO ART HISTORY (=1399)
314114, 0900-0950, MTWF, ABAH 345, Hedin, 4 cr.

1805 ART AND CULTURE (Lib Ed)
114115, 1300-1350, MTWF, H 314, Garte, 4 cr.

5316 ITALIAN RENAISSANCE PAINTING
014116, 1000-1050, MWF, ABAH 345, Hedin, 3 cr.

5318 NORTHERN RENAISSANCE ART
232346, 1200-1250, MWF, ABAH 345, Hedin, 3 cr.

5999 DIRECTED STUDY IN ART HISTORY (max 6 cr: prereq #)
414119, Garte, Hedin, ar cr.

ASTRONOMY (Ast)

1040 INTRODUCTORY ASTRONOMY (=1010, 1020, 1030)
135555-90, Lect, 1800-2130, Th, MAWH 150, Likely, 4 cr.
1-Lect, 1300-1350, MTWF, LSci 175, Likely, 4 cr.
632389-1, Lab, 1400-1450, M, MWAP 150
332404-2, Lab, 1400-1450, T, MWAP 150
132405-3, Lab, 1200-1250, Th, MWAP 150
032406-4, Lab, 1300-1350, Th, MWAP 150

BEHAVIORAL SCIENCES (BHSC)

5211 MEDICAL SOCIOLOGY (prereq regis med)
533616, Brissett, Gibson, Zimmerman, 2 cr.

5230 MEDICAL PSYCHOLOGY: INTERVIEWING (prereq regis med)
333617, Cinciripini, Boulger, 2 cr.

5253 RURAL LIFE STYLES (prereq regis med)
133618, Schroeder, 2 cr.

5514 TOPICS IN MEDICAL SOCIAL PSYCHOLOGY (prereq #) (A-F only)
033619, Boulger, Brissett, Davis, 1 cr.

5515 TOPICS IN MEDICAL SOCIAL PSYCHOLOGY (prereq 5514, #)
333620, Gibson, Brissett, Davis, 1 cr

5516 TOPICS IN MEDICAL SOCIAL PSYCHOLOGY (prereq 5515 #)
133621, Brissett, Davis, Gibson, 1 cr.

BIOCHEMISTRY (MdBc)

5311 BIOCHEMISTRY (prereq regis med)
033622, 0800-1000, MTWThF, Anderson, Drewes, Huntley, 12 cr.

5312 BIOCHEMISTRY (prereq #) (A-F only)
214767, 0800-1000, MTWThF, Anderson, Drewes, Huntley, 12 cr.

BIOLOGY (Biol)

1012 HUMAN ANATOMY
1-Lect, 0900-0950, MWF, Chem 200, Homstrand, 5 cr.
514127-1, Lab, 1000-1150, MW, LSci 360
314128-2, Lab, 1300-1450, MW, LSci 360
114129-3, Lab, 1500-1650, MW, LSci 360
514130-4, Lab, 0800-0950, TTh, LSci 360
314131-5, Lab, 0800-0950, TTh, LSci 270
114132-6, Lab, 1000-1150, TTh, LSci 360
014133-6, Lab, 1300-1450, TTh, LSci 360
814134-8, Lab, 1300-1450, TTh, LSci 270
614135-9, Lab, 1500-1650, TTh, LSci 360
414136-10, Lab, 1500-1650, TTh, LSci 270

1102 BIOLOGY AND SOCIETY (Lib Ed)
1-Lect, 1000-1050, MTThF, Chem 200, Monson, 5 cr.
114138-1, Lab, 1300-1450, M, LSci 260
132459-2, Lab, 0800-0950, T, LSci 260
732464-3, Lab 1300-1450, T, Lsci 260
132467-4, Lab, 0800-0950, W, LSci 260
832469-5, Lab, 1000-1150, W, LSci 260
832472-6, Lab, 1300-1450, W, LSci 260

1109 GENERAL BIOLOGY (Lib Educ) (A-F only)
935556-90, Lect, 1800-2115, TTh, LSci 160, Hanten, 5 cr.
1, Lect, 0900-0950, MWF, LSci 175, Hedman, Firling, 5 cr.
514144-1, Lab, 1000-1150, MW, LSci 310
314145-2, Lab, 1300-1450, MW, LSci 314
114146-3, Lab, 1400-1550, MW, LSci 310
014147-4, Lab, 1500-1650, MW, LSci 314
432488-5, Lab, 1600-1750, MW, LSci 310
632490-6, Lab, 0800-0950, TTh, LSci 310

814148-7, Lab, 0900-1050, TTh, LSci 314
1, Lect, 1200-1250, MWF, LSci 175, Firling, Hedman, 5 cr.
136365-15, Lect, 1600-1750, TTh, LSci 314
614149-8, Lab, 0800-0950, MW, LSci 310
814151-9, Lab, 0900-1050, MW, LSci 314
614152-10, Lab, 1000-1150, TTh, LSci 310
414153-11, Lab, 1300-1450, TTh, LSci 310
214154-12, Lab, 1400-1550, TTh, LSci 314
114155-13, Lab, 1500-1650, TTh, LSci 310
914156-14, Lab, 1600-1750, TTh, LSci 314

5773 GENERAL ECOLOGY (prereq 10 cr in gen biol)
714157, 1200-1250, MWF, MWAH 191, Schimpf, 3 cr.

3774 GENERAL ECOLOGY LABORATORY (prereq 3773)
632537-1, Lab, 1300-1650, M, LSci 230, 2 cr.
932544-2, Lab, 0800-1150, T, LSci 230, 2 cr.
132551-3, Lab, 1300-1650, T, LSci 230, 2 cr.
132557-4, Lab, 1300-1650, W, LSci 230, 2 cr.
132560-5, Lab, 0800-1150, Th, LSci 230, 2 cr.
932561-6, Lab, 1300-1650, Th, LSci 230, 2 cr (Note: Labs meet Sept. 10-Nov. 1)

3960 SEMINAR (max 3 cr: prereq jr) (P-N only)
614166-1, 1200-1250, TTh, LSci 160, 1 cr.
414167-2, 1200-1250, TTh, LSci 170, 1 cr.
214168-3, 1200-1250, WF, LSci 160, 1 cr.

3990 PROBLEMS (max 9 cr: prereq jr) (P-N only)
336369, ar cr.

5403 GENERAL MICROBIOLOGY (prereq 10 cr in gen biol, 10 cr in gen chem, 1 course in organic chem or #n)
1, Lect, 1000-1050, MWF, LSci 160, Fluegel, 5 cr.
832701-00, Lab, 0900-1150, TTh, LSci 250, Fluegel

5411 MORPHOLOGY OF NONVASCULAR PLANTS (prereq 10 cr in gen biol)
1, Lect 0900-0950, MWF, LSci 160, Carlson, 5 cr.
914173-1, Lab, 1000-1150, MW, LSci 270, Carlson
714174-2, Lab, 1300-1450, MW, LSci 270, Carlson

5443 PLANT PHYSIOLOGY (prereq 3243 or #n)
514175, 1100-1150, MWF, LSci 160, Ahlgren, 3 cr.

5444 PLANT PHYSIOLOGY LABORATORY (prereq)
136373, 1300-1550, MW, LSci 370, Ahlgren, 2 cr.

5467 AQUATIC FLOWERING PLANTS (prereq 10 cr in botany or #)
436377, 1400-1550, TTh, LSci 234, Monson, 3 cr.

5528 MAMMALOGY (prereq gen ecology or #n)
1, Lect, 1300-1350, TTh, LSci 330, Christian, 4 cr.
432720-00, Lab, 1400-1650, TTh, LSci 330, Christian, (Note: Class meets Sept. 9-Oct. 28)

5561 INTRODUCTORY ENTOMOLOGY (prereq 10 cr. in gen biol)
0800-0850, TTh, LSci 350, Krogstad, 5 cr.
632988-00, Lab, 0900-0950, TTh, LSci 350, Krogstad

5773 LIMNOLOGY (prereq 3733, 3774, organic chem or #)
1, Lect, 0800-0950, MW, LSci 170, Hargis, 4 cr.
114186-1, Lab, 0800-1150, T, LSci 234, Hargis
914187-2, Lab, 1300-1650, W, LSci 234, Hargis

8960 GRADUATE SEMINAR (max 3 cr: prereq)
514189, 1 cr.

8990 GRADUATE RESEARCH (prereq)
914190, ar cr.

BIOMEDICAL ANATOMY (Anat)

5504 HUMAN GROSS ANATOMY (prereq regis med)
833623, Leppi, Repesh, 1 cr.

5512 HUMAN DEVELOPMENTAL ANATOMY (prereq regis med)
133675, Theisen, 3 cr.

8102 HUMAN DEVELOPMENTAL ANATOMY (prereq)
733677, Theisen, 1 cr.

8112 HUMAN DEVELOPMENTAL ANATOMY (prereq)
514760, Theisen, 1 cr.

8121 HUMAN GROSS ANATOMY (prereq)
314761, Leppi, 4 cr.

8122 HUMAN DEVELOPMENTAL ANATOMY (prereq)
114762, Theisen, 1 cr.

8131 HUMAN GROSS ANATOMY (prereq 8121)
014763, Leppi, 4 cr.

8132 HUMAN DEVELOPMENTAL ANATOMY (prereq)
814764, Theisen, 1 cr.

8141 HUMAN GROSS ANATOMY (prereq 8131)
614765, Leppi, 4 cr.

8151 HUMAN GROSS ANATOMY (prereq 8141)
414766, 4 cr.

BUSINESS ADMINISTRATION (BA)

1106 THE NATURE OF LAW (Lib Ed, =3104; prereq soph)
714191-1, 0745-0900, TTh, SBE 16, 3 cr
514192-2, 0800-0850, MWF, SBE 16, 3 cr

3107 LAW OF CONTRACTS AND SALES (=3105: prereq 1106 or #)
314193-00, 0800-0850, MWF, SBE 50, 3 cr.
735316-90, 1800-2040, Th, SBE 40, Ireland, 3 cr.

3203 QUANITATIVE METHODS I (=3204; prereq SBE candidate)
332988-1, 1400-1520, MW, SBE 16, Breu, 3 cr.
132999-2, 1530-1645, TTh, SBE 16, 3 cr.
135331-90, 1800-2040, M, SBE 50, Breu, 3 cr.

3206 DECISION ANALYSIS (prereq SBE candidate or #n)
014195, 1045-1200, TTh, SBE 16, Breu, 3 cr.

3301 PRODUCTION MANAGEMENT (prereq SBE candidate or #n)
814196-1, 0915-1030, TTh, SBE 16, Person, 3 cr.
533003-2, 1400-1520, TTh, SBE 40, Person, 3 cr.
935332-90, 1800-2040, W, SBE 40, Baxter, 3 cr.

3304 FUNDAMENTALS OF MANAGEMENT (prereq SBE candidate or #n)
614197-1, 1200-1250, MWF, SBE 16, 3 cr.
414198-2, 1530-1645, TTh, SBE 50, 3 cr.
735333-90, 1800-2040, T, SBE 16, Knudsen, 3 cr.

3330 ORGANIZATION THEORY AND ANALYSIS (prereq 3304 or #)
035726, 1500-1650, MWF, Pierce, 4 cr.

3362 BUSINESS POLICY 9=3361; prereq sr, 3301, 3304, 3601, 3701, 3804 or #n)
(A-F only)
014200-1, 0900-1020, MWF, SBE 50, 4 cr
814201-2, 1030-1150, MWF, SBE 50, 4 cr.
835727-3, 1200-1320, MWF, 4 cr.

3375 INTERNSHIP IN MANAGEMENT (part-time) (max 6 cr; prereq business core, except 3362) (P-N only)
736417, Sielaff, 3 cr.

3376 INTERNSHIP IN MANAGEMENT (full-time) (=3374, 3375; prereq sr BBA candidate, business core, except 3362) (P-N only)
336419, Sielaff, 6 cr.

3601 CORPORATION FINANCE (prereq SBE candidate or #)
414203-1, 1100-1150, MWF, SBE 16, 3 cr.
635728-2, 1100-1215, TTh, 3 cr.
535334-90, 1800-2040, W, SBE 16, Staff, 3 cr.

3644 INVESTMENT FUNDAMENTALS (prereq 3601 or #n)
114205, 0800-0940, TTh, SBE 50, Herbst, 4 cr.

3647 FINANCIAL MARKETS AND INSTITUTIONS (prereq 3601 or #n)
333066, 1000-1140, TTh, SBE 50, Kim, 4 cr.

3648 INTERNATIONAL FINANCE (prereq 3601 or #n)
914206, 0900-0950, MTThF, SBE 40, Herbst, 4 cr.

3701 PRINCIPLES OF MARKETING (prereq SBE candidate or #n)
714207-1, 0900-0950, MWF, SBE 16, Collison, 3 cr.
514208-2, 1100-1150, MWF, SBE 40, Hancock, 3 cr.
435729-3, 1400-1515, TTh, Sielaff, 3 cr.
335335-90, 1800-2040, Th, SBE 50, Hancock, 3 cr.

3724 INTERNATIONAL BUSINESS (prereq SBE candidate or #n)
635731, 1330-1450, MWF, Ireland, 4 cr.

3731 MARKETING RESEARCH (prereq 3701 #n)
533082, 1300-1350, MWThF, SBE 40, Collison, 4 cr.

3741 SALES MANAGEMENT (prereq 3701 or #n)
933094-00, 1000-1050, MTThF, SBE 40, Sielaff, 4 cr.
135336-90, 1800-2120, T, SBE 40, Sielaff, 4 cr.

3761 MARKETING MANAGEMENT AND STRATEGY (prereq 3701 or #n)
736420, 1400-1450, MWF, SBE 40, Hancock, 3 cr.

3804 PERSONNEL ADMINISTRATION (prereq SBE candidate or #n)
533101-1, 1000-1050, MWF, SBE 16, Rubenfeld, 3 cr.
833105-2, 1300-1350, MWF, SBE 16, Rubenfeld, 3 cr.
335724-3, 1530-1645, TTh, SBE 40, 3 cr.
035337-90, 1800-2040, Th, SBE 16, Fox, 3 cr.

3842 LABOR RELATIONS (prereq 3804 or #)
435732, 1500-1640, MF, Boyer, 4 cr.

3851 EMPLOYEE TRAINING, MANAGEMENT DEVELOPMENT (prereq 3804 #n)
135734, 1400-1515, TTh, Newstrom, 3 cr.

3901 FUNDAMENTALS OF MANAGEMENT RESEARCH (prereq 3304, 3804)
833119, 0900-1040, W, SBE 40, Pierce, 2 cr.

3970 INDEPENDENT STUDY (prereq)
314121, Newstrom, ar cr.

3975 MANAGEMENT FIELD STUDIES (max 6 cr: prereq sr in SBE, #n) (P-N only)
114213, 1200-1250, MWF, SBE 40, Ireland, ar cr.

5861 ORGANIZATION CHANGE AND DEVELOPMENT (prereq 3304, 3804, or #n)
633137, 1800-2040, M, SBE 40, Knudsen, 3 cr.

8211 MANAGEMENT SCIENCE (prereq 5201 or equiv or #)
814215, 1800-2040, T, SBE 50, Person, 3 cr.

8811 MANAGEMENT OF HUMAN RESOURCES (prereq 3804 or euiv or #n)
414217, 1800-2040, M, SBE 16, Boyer, 3 cr

8911 MANAGEMENT RESEARCH (max 6 cr: prereq 8901)
214218, Newstrom, ar cr.

BUSINESS AND OFFICE EDUCATION (BOE)

1030 BEGINNING TYPEWRITING (P-N only)
114219-1, 1100-1150, MTWThF, SBE 17, Kalsow, 3 cr.
414220-2, 1400-1450, MTWThF, SBE 17, Kalsow, 3 cr.

1031 INTERMEDIATE TYPEWRITING (prereq 1030)
114222, 1300-1350, MTWThF, SBE 17, Duff, 3 cr (1031-1032 are offered concurrently)

1032 ADVANCED TYPEWRITING (prereq 1031)
133143, 1300-1350, MTWThF, SBE 17, Duff, 3 cr (1031-1032 are offered concurrently)

1046 BEGINNING SHORTHAND (P-N only)
714224, 0900-0950, MTWThF, SBE 17, Zollar, 3 cr

1048 ADVANCED SHORTHAND (prereq 1047)
033152, 1200-1250, MTWThF, SBE 19, Zollar, 3 cr.

1202 FILING PROCEDURES (=BOE 1203)
936397, 0900-0950, TTh, SBE 19, Merrier, 1 cr.

1204 INTRODUCTION TO DATA PROCESSING
814229, 0800-0850, MWF, SBE 36, Merrier, 3 cr.

3001 RECORDS MANAGEMENT (=BOE 1203)
536399, 1800-2030, W, SBE 17, Merrier, 3 cr.

3104 BUSINESS COMMUNICATIONS (prereq Engl 1106, 1107 or #) (A-F only)
814232, 0800-0850, MWF, SBE 40, Duff, 3 cr.

3262 METHODS OF TEACHING TYPEWRITING (prereq 1031, 3004, #n) (A-F only)
635695, 1000-1050, MTWF, Merrier, 2 cr. (Oct. 12-Nov. 15)

3266 METHODS OF TEACHING SHORTHAND (prereq q 1048, 3004 #n) (A-F only)
235697, 1000-1050, MTWF, Zollar, 2 cr (Sept. 8-Oct 9)

5900 OFFICE OCCUPATIONS INTERNSHIP (max 16 cr; prereq #n) (P-N only)
214235 Merrier, ar cr.

5970 INDEPENDENT STUDY (max 12: prereq)
114236 Duff, ar cr.

CHEMISTRY (Chem)

1101 ASPECTS OF CHEMISTRY (Lib Ed. =1103, 1108, 1110, 1130)
914237, 1400-1450, MTWThF, Chem 200, Frazier, 5 cr.

1103 GENERAL CHEMISTRY (Lib Ed. =1110-1111, 1130-1131
1, Lect, 1300-1350, MTWThF, Chem 200, Cowles, 5 cr.
514239-1, Lab, 1400-1550, M, Chem 301
535737-2, Lab, 1400-1550, M, Chem 301
714241-3, Lab 0800-0950, T, Chem 301
514242-4, Lab, 1400-1550, T, Chem 301
314243-5, lab, 1400-1550, Chem 301
114244-6, Lab, 0800-0950, W, Chem 301
014245-7, lab, 1000-1150, W, Chem 301
814246-8, lab, 1400-1550, W, Chem 301
614247-9, Lab, 0800-0950, Th, Chem 301
414248-10, Lab, 1000-1150, Th, Chem 301

1110 GENERAL CHEMISTRY (Lib Ed =1103-1104, 1130; prereq hs chem, hs alg)
035743-13, Lab, 1400-1650, F, Chem 316
1, Lect, 0800-0850, MTWThF, Chem 200, Magnuson, 5 cr.
614250-1, Lab, 0900-1150, M, Chem 316
414251-2, lab, 1400-1650, M, Chem 316
214252-3, Lab, 1400-1650, M, Chem 320
114253-4, Lab, 0900-1150, T, Chem 316
914254-5, Lab, 1400-1650, T, Chem 316
714255-6, Lab, 0900-1150, W, Chem 316
514256-7, lab, 1400-1650, W, Chem 316
314257-8, Lab, 1400-1650, W, Chem 316
114258-9, Lab, 0900-1150, Th, Chem 316
014259-10, Lab, 0900-1150, Th, Chem 320
314160-11, Lab, 1400-1650, Th, Chem 316
114261-12, Lab, 0900-1150, F, Chem 316

1130 GENERAL CHEMISTRY (Lib. Ed. =1103-1104, 1110; prereq hs chem hs alg)
1, Lect, 0800-0850, MTWThF, Chem 347, Thompson, 5 cr.
814263-1, Lab, 0900-1150, T, Chem 320
614264-2, Lab, 1400-1650, T, Chem 320
414265-3, Lab, 1400-1650, Th, Chem 320

1150 INDEPENDENT STUDY (max 4 cr; prereq)
214266, Staff, ar cr.

3181 UNDERGRADUATE SEMINAR (prereq BS chem maj) (P-N only)
114267, 1400-1550, F, Chem 246, Nichol, 5 cr, (Requires four quarters participation)

3192 CHEMISTRY RESEARCH (max 9 cr; prereq)
914268, ar cr.

3210 INTRO QUANTITATIVE ANALYSIS (prereq 1112 112 or 1132)
1, Lect, 1000-1050, MWF, Chem 251, Poe, 5 cr.
114270-1, Lab, 1400-1650, MW, Chem 232
914271-2, Lab, 1400-1650, TTh, Chem 232

3512 ORGANIC CHEMISTRY (=1500, 3530; prereq 1112 or 1132 or #n)
1, Lect, 1100-1150, MWThF, Chem 150, Caple, 5 cr.
514273-1, Lab, 0800-1050, T, Chem 206
314274-2, Lab, 1400-1650, T, Chem 206
114275-3, Lab, 0800-1050, Th, Chem 206
014276-4, lab, 1400-1650, Th, Chem 206

3530 ORGANIC CHEMISTRY (=3513; prereq 1112 or 1132 or #)

1, Lect, 1100-1150, MWF, Chem 251, Carlson, 5 cr.
614278-1, Lab, 1400-1650, MW, Chem 206
414279-2, Lab, 1400-1650, MW, Chem 206
814280-3, lab, 0800-1050, TTh, Chem 206

5120 ADVANCED CHEMISTRY LABORATORY (prereq 3532)
335738-00, Lect, 1400-1450, M, Chem 246, Bydalek, 1 cr.
835744-1, Lab, 1500-1650, M, Chem 342, Bydalek, 1 cr (Discussion at 1400 M, Chem 246, Bydalek)
835745-2, Lab, 1500-1650, T, Chem 342, Bydalek, 1 cr, (Discussion at 1400, M, Chem 246, Bydalek)

5123 ADVANCED CHEMISTRY LABORATORY (prereq 5122)
435746-1, Lab, 0800-1050, TTh, Chem 342, Poe, 2 cr
135739-2, Lab, 1400-1650, TTh, Chem 342, Poe, 2 cr.

5230 INSTRUMENTAL ANALYSIS (prereq 5611 or 5622)
914285, 1300-1350, MWF, Chem 347, Bydalek, 3 cr.

5332 BIOCHEMISTRY (=3310; prereq 3513 or 3532, Math 1296...phy chem rec)
1, Lect, 1100-1150, MTWF, Chem 347, Huntley, 5 cr.
933631-00, Lab, 1400-1650, M, Chem 212, Anderson

5610 PHYSICAL CHEMISTRY (prereq 3513 or #, math 1296, Math 1297)
714286, 1200-1250, MWF, Chem 347, Tsai, 3 cr.

5620 PHYSICAL CHEMISTRY (prereq 2 yrs chem incl 3210 or #n, Phys 1109, Math 3298)
514287, 0800-0850, MWF, Chem 251, Nichol, 3 cr.

5710 STRUCTURAL CHEMISTRY (prereq grad standing or #)
1, Lect, 0900-0950, MTWF, Chem 246, Caple, Cowles, 5 cr.
433642-00, Lab, Chem 206, Caple, Chem 11

5740 THERMODYNAMICS (prereq grad standing or #n)
533647, 1100-1150, MTThF, Chem 246, Nichol, 4 cr.

8180 SEMINAR
314291, 1500-1550, F, Chem 246, Nichol, 1 cr.

8199 RESEARCH IN CHEMISTRY
114292, Staff, ar cr

8260 GENERAL SURVEY IN ANALYTICAL CHEMISTRY (prereq proficiency exam)
014293, Nichol, 1 cr.

8460 GENERAL SURVEY IN INORGANIC CHEMISTRY (prereq proficiency exam)
814294, Nichol, 1 cr.

8560 GENERAL SURVEY IN ORGANIC CHEMISTRY (prereq proficiency exam)
614295, Nichol, 1 cr.

8660 GENERAL SURVEY IN PHYSICAL CHEMISTRY (prereq proficiency exam)
414296, Nichol, 1 cr

CLINICAL SCIENCES (CISC)

5101 PHYSICAL DIAGNOSIS (prereq regis med)
033684, Cotton, McCutcheon, 1 cr.

5121 PRECEPTORSHIP I (prereq regis med)
433687, Cotton, Boulger, 1 cr.

5201 INTRODUCTION TO CLINICAL MEDICINE (prereq regis med)
133689, Cotton, 5 cr.

5441 CLINICAL ROUNDS AND CLERKSHIP (prereq regis med)
433690, Cotton, 2 cr.

5451 CLINICAL NEUROSCIENCES (prereq regis med)
933693, Cotton, 1 cr.

5461 PRECEPTORSHIP II (prereq 5422, regis med)
533695, Boulger, Cotton, 1 cr.

COACHING CERTIFICATION (CC)

3116 APPLIED SPORTS SCIENCE (=PE 3116)
735736, 1300-1350, MTWTh, PE 165, Roach, 4 cr.

3161 ADMINISTRATIVE ASPECTS OF COACHING (prereq #n)
114298, 1100-1150, TTh, PE 170, Rynda, 2 cr.

3172 COACHING VOLLEYBALL (=PE 3172)
435343, 1800-2000, T, PE 165, Larson, 2 cr.

3176 COACHNG SWIMMING (prereq #)
235344, 1800-2000, W, PE 50, Krampf, 2 cr.

3180 PRACTICUM IN COACHING (prereq #)
914299, Krampf, PE 185, 3 cr.

3272 COACHING FOOTBALL (prereq #n)
614300-00, 1000-1050, TTh, PE 170, Malosky, 2 cr.
135345-90, 1800-2000, Th, PE 136, Malosky, 2 cr.

COMMUNICATION (Comm)

1101 CONTEMPORARY PERSUASION AND SOCIETY (Lib Ed =Spch 1101) (A-F only)
414301-1, 1000-1050, MWF, HE 70, Ness, 3 cr.
214302-2, 1300-1350, MWF, HE 80, Huntley, 3 cr

1111 PUBLIC COMMUNICATION I (Lib Ed =Spch 1111) (A-F only)
114303-1, 0800-0850, MWF, ABAH 435, Ness, 3 cr

914304-2, 0900-0950, MWF, ABAH 435, Katz 3 cr
714305-3, 1000-1050, MWF, ABAH 435, Barnack, 3 cr.
514306-4, 1100-1150, MWF, ABAH 435, Hehl, 3 cr
314307-5, 1300-1305, MWF, ABAH 435, Hehl, 3 cr.
135748-6, 1400-1450, MWF, ABAH 435, Katz, 3 cr.
935749-7, 1500-1550, MWF, ABAH 435, Staff, 3 cr.
535558-90, 1800-2040, Th, ABAH 435, Barnack, 3 cr.

1121 PUBLIC COMMUNICATION II (=Spch 1121; prereq 1111) (A-F only)
535754, 1200-1250, MWF, ABAH 435, Ness, 3 cr.

1202 INTERPERSONAL COMMUNICATION (Lib Ed, =Spch 1202) (A-F only)
014309-1, 0900-0950, MWF, ABAH 425, Barnack, 3 cr
314310-2, 1200-1250, MWF, ABAH 425, Katz, 3 cr.
114311-3, 1300-1350, MWF, ABAH 425, Barnack, 3 cr.
014312-4, 1500-1550, MWF, ABAH 425, Staff, 3 cr.
814313-5, 0900-1015, TTh, ABAH 425, Hehl, 3 cr.
235750-6, 1100-1215, TTh, ABAH 425, Hehl, 3 cr.
135751-7, 1300-1415, TTh, ABAH 425, Huntley, 3 cr.
335559-90, 1900-2140, T, ABAH 425, Huntley, 3 cr.
735560-91, 1900-2140, T, ABAH 435, Hehl, 3 cr.
535561-92, 1900-2140, Th, ABAH 425, Frye, 3 cr.

1302 MASS COMMUNICATION AND SOCIETY (Lib. Ed, =Spch 1302) (A-F only)
414315-00, 1300-1415, TTh, HE 203, Crane, 3 cr.
335562-90, 1900-2200, W, ABAH 435, Crane, 3 cr.

1402 INTRODUCTION TO BROADCASTING
233206, 1300-1350, MTWF, ABAH 445, Swanson, 4 cr.

3101 STRATEGIES OF PERSUASION (=Spch 3101; prereq 1101) (A-F only)
214316, 0900-0950, MWF, ABAH 445, Huntley, 3 cr.

3130 HISTORY OF RHETORIC (=3130; prereq 1101, 3101) (A-F only)
114317, 1400-1450, MWF, ABAH 425, Ness, 3 cr.

3161 SPECIAL TOPICS IN COMMUNICATION (max 8 cr; =Spch 3161; prereq #) (A-F only)
914318-1, 0900-1015, TTh, ABAH 435, Frye, ar cr
(Promotional Communication in Advertising and Public Relations)
935752-1, 1100-1215, TTh, ABAH 435, Swanson, ar cr
(Critical Assessments of Television Programming, 1-3 cr)
835565-90, 1800-2040, M, ABAH 425, Marx, ar cr,
(Politics and Journalism, 3 cr)

3171 INDEPENDENT STUDY (max 6 cr in 3171, 5171 combined, =Spch 3171; prereq #) (A-F only)
114320, 0800-0850, TTh, ABAH 425, Staff, ar cr.

3240 INTERNSHIP IN COMMUNICATION (=Spch 3240; prereq jr or sr Comm maj) (A-F only)
914321, 0800-0850, TTh, ABAH 435, Swanson, ar cr.

3300 FOUNDATIONS OF MASS COMMUNICATION (prereq 1302) (A-F only)
714322, 0800-0850, MWF, ABAH 425, Crane, 3 cr.

3319 BROADCASTING AND GOVERNMENT (prereq 1302, 1419)
933208, 1100-1150, MWF, ABAH 425, Crane, 3 cr.

3402 RADIO PRODUCTION I (=Spch 3402; prereq Jour 1105, 3112) (A-F only)
735753, 0900-1050, MWF, Swanson, 3 cr.

3900 INTERN TEACHING IN COMMUNICATION (max 6 cr. =Spch 3900, Spch 3900, prereq Comm maj or #n) (A-F only)
814327, 1500-1615, TTh, ABAH 425, Staff, 3 cr.

5171 INDEPENDENT STUDY (max 6 cr. or in 3171, 5171 combined; prereq sr) (A-F only)
614328, 1500-1615, TTh, ABAH 435, Staff, ar cr.

COMMUNICATIVE DISORDERS (CD)

3111 INTRODUCTION TO COMMUNICATIVE DISORDERS (prereq #) (A-F only)
414329, 0900-0950, MWF, HE 30, Hatten, 3 cr.

3211 FUNDAMENTALS OF SPEECH SCIENCE (prereq #) (A-F only)
935346, 0800-0920, TTh, HE 30, Hawk, 3 cr.

3411 ORGANIC DISORDERS (prereq 3111) (A-F only)
614331, 1400-1450, MWThF, HE 30, Pierce, 4 cr.

3810 AURAL REHABILITATION (prereq 3711)
414332, 0800-0850, MWThF, HE 209, Brown, 4 cr (and AR)

3910 CLINICAL PROCEDURES (max 3 cr; prereq #n) (A-F only)
214333, 1300-1350, MTWThF, HE 30, Staff, Pierce, ar cr

5090 STRATEGIES IN CLINICAL SUPERVISION (prereq #)
136387, 1600-1900, M, HE 30, Hatten, 3 cr.

5321 PEDIATRIC AUDIOLOGICAL HABILITATION PRACTICUM (max 6 cr; prereq 3711, 5300, 5310, 5600 or #n) (A-F only)
836389, 0800-0850, MW, HE 30, Brown, ar cr

5400 TOPICS (max 6 cr; prereq #)
735347, 1830-2100, M, Virginia, Mn, Brown, Hatten, 3 cr,
(Contemporary Issues in Communicative Disorders)

5420 ADULT/GERIATRIC REHABILITATION PRACTICUM (max 6 cr; prereq 5510 or #n)
033281, 0800-0850, F, HE 30, Brown, ar cr

5505 STUTTERING (prereq #n)
136390, 1600-1900, T, HE 30, Pierce, 3 cr.

5621 DIAGNOSTIC AUDIOLOGY PRACTICUM (max 12 cr; prereq 3711, 5600 or #n) (A-F only)
836392, 1500-1550, MWF, HE 30, Brown, ar cr.

5700 INTRODUCTION TO TOTAL COMMUNICATION (max 9 cr; not more than 6 cr can be applied to a Graduate School program; prereq #)
535348, 1600-1900, Th, HE 30, Berglund, 3 cr.

5800 DEPARTMENTAL SEMINAR (max 3 cr; prereq) (A-F only)
114334, 1500-1550, W, HE 209, Hatten, 1 cr.

5910 INDEPENDENT STUDY (max 6 cr; prereq sr or grad in CD or SpEd) (P-N only)
914335, 1000-1050, MTWThF, He 30, Pierce, Brown, Hatten, ar cr (and ar)

8100 RESEARCH METHODS: COMMUNICATIVE DISORDERS (prereq #)
514337, 1600-1900, W, HE 30, Brown, 3 cr.

8900 PROJECTS IN COMMUNICATIVE DISORDERS (prereq #)
114339, 1100-1150, MTWThF, HE 30, Hatten, Larsen, Pierce, ar cr (and ar)

COMPUTER SCIENCE (CS)

1501 FORTRAN PROGRAMMING (=3510; Math 1501, Math 3510; prereq 1110 or 1 yr hs alg or #) (A-F only)
434340-1, 0800-0850, TTh, MG 216, Dunham, 3 cr.
234341-2, 0900-0950, TTh, H468, Dunham, 3 cr.
134342-3, 1000-1050, TTh, MG 306, Pollock, 3 cr.
934343-4, 1100-1150, TTh, MG 216, Anderson, 3 cr.
734344-5, 1300-1350, TTh, MWAH 195, Guckin, 3 cr.
534345-6, 1500-1550, TTh, MG 216, Burgstahler, 3 cr.
235568-90, 1800-2040, W, MG 314, 3 cr.
235571-91, 1800-1920, TTh, MH 306, 3 cr.
135572-92, 0900-1140, S, MWAH 191, 3 cr.

1520 PROGRAMMING IN PASCAL (=3520; prereq Math 1110, or 1 yr high school algebra or #) (A-F only)
236400-1, 0800-0850, TTh, MG 306, 3 cr.
736398-90, 1800-2040, W, MWAH 191, 3 cr.

1970 SPECIAL TOPICS (max 6 cr; prereq #) (A-F only)
334346, ar cr

3505 COBOL PROGRAMMING (=Math 3505; prereq 1501 or Math 1501 or #) (A-F only)
134347, 0900-0950, MWF, Chem 347, Anderson, 3 cr.

3510 INTERMEDIATE FORTRAN (=3520, Math 3510; prereq 1501, Math 1501 or #) (A-F only)
034348-00, 1300-1350, MWF, MG 302, Dunham, 4 cr.
935573-90, 1800-1940, MTh, 4 cr.

3523 ASSEMBLY LANGUAGE PROGRAMMING (=Math 3523, prereq 3510 or 3520, Math 3510 or #) (A-F only)
834349, 1300-1350, MWF, MWAH 195, Luker, 4 cr.

3931 PROJECT FOR MAJORS (prereq) (A-F only)
134350, ar cr.

3970 SPECIAL TOPICS (max 6 cr; prereq #n) (A-F only)
034351, ar cr.

5526 DATA STRUCTURES (=Math 5526; prereq 3520, 3523, or Math 3523, Math 3350 or #) (A-F only)
834352-00, 1100-1150, MWF, LSci 160, Pierce, 3 cr.
135863-2, 1300-1350, MWF, HE 209, Pierce, 3 cr.

5540 COMPARATIVE PROGRAMMING LANGUAGES (=Math 5540; prereq 3523 or Math 3523 or #) (A-F only)
634353-1, 1400-1450, MWF, MG 302, Skelton, 3 cr.
935864-2, 1400-1450, MWF, LSci 170, Luker, 3 cr.

5970 SPECIAL TOPICS (max 6 cr; prereq #) (A-F only)
434354, ar cr

DANCE (DN)

1101 MODERN DANCE TECHNIQUES (max 9 cr: (A-F only)
314341, 1500-1630, MTWTh, MPAC 155, 3 cr

1111 JAZZ DANCE TECHNIQUES (max 9 cr; (A-F only)
033569, 1100-1230, MTWTh, MPAC 155, 3 cr.

1130 INTRODUCTION IN BALLET (max 9 cr) (A-F only)
135546-90, 2100-2230, TThF, MPAC 155, Staff, 3 cr.
835548-91, 1700-1830, TThF, MPAC 155, Staff, 3 cr.

1131 BALLET TECHNIQUES (max 9 cr)
635549, 2100-2230, MWF, MPAC 155, Staff, 3 cr.

1321 DANCE REPERTORY THEATRE (max 6 cr; prereq #) (A-F only)
114342, 2 cr.

3175 TOPICS IN DANCE (max 12 cr; prereq #) (A-F only)
737888, 1300-1550, F, MPAC 155, Watson, 2 cr.

3211 ADVANCED JAZZ DANCE TECHNIQUE (max 27 cr; prereq 1111 or #n) (A-F only)
735865, 1300-1430, MTWTh, MPAC 155, Friedler, 3 cr.

3231 ADVANCED BALLET TECHNIQUE (max 27 cr; prereq 1131 or #) (A-F only)
035550, 1700-1830, MWF, MPAC 155, Staff, 3 cr.

3321 ADVANCED DANCE REPERTORY THEATRE (max 6 cr; prereq #) (A-F only)
414346, 2 cr.

3405 SPECIAL PROBLEMS IN DANCE COMPOSITION (max 6 cr; prereq #) (A-F only)
633574, 3 cr

3511 DANCE HISTORY : PRIMITIVE TO ROMANTIC (Lib Ed; prereq 1500 or #) (A-F only)
535866, 1100-1230, TTh, MPAC 49, Friedler, 3 cr.

DENTAL HYGIENE (DH)

1500 PRECLINICAL DENTAL HYGIENE (prereq admission to dental hygiene program) (A-F only)
1, Lect, 1300-1350, TTh, MWAH 60, 3 cr.
936402-1, Lab, 1400-1550, T, MWAH 60

3505 CLINICAL DENTAL HYGIENE (prereq 3504) (A-F only)
1, Lect, 0900-1050, W, MWAH 60, Strand, 6 cr.
814358-1, Lab, 0900-1250, MTThF, MWAH 55, (Clinic)
614359-2, Lab, 1330-1730, MTWTh, MWAH 55, (Clinic)

3702 COMMUNITY DENTAL HEALTH (prereq admission to DH program) (A-F only)
335867, 0800-0850, MW, MWAH 20, Lev, 2 cr.

DENTISTRY (Den)

1101 DENTAL ANATOMY (prereq admission to DH prog) (A-F only)
1, Lect, 1300-1350, MW, MWAH 191, Langsjoen, 4 cr.
626575-1, Lab, 1400-1550, MW, MWAH 60, Langsjoen

1102 HEAD AND NECK ANATOMY (prereq admission to DH prog) (A-F only)
914349, 1100-1150, MW, MWAH 60, Bennett, 2 cr.

1211 BIOMATERIALS I (prereq admission to DH prog) (A-F only)
1, Lect, 0900-0950, T, MWAH 60, Bennett, 2 cr.
114351-1, Lab, 1000-1150, T, MWAH 60, Bennett
914352-2, Lab, 1000-1150, Th, MWAH 60, Bennett

1411 INTRODUCTION TO ORAL RADIOGRAPHY I (prereq admission to DH prog) (A-F only)
1, Lect, 0900-0950, M, MWAH 60, Langsjoen, 2 cr.
835873-1, Lab, 0900-1050, F, MWAH 60, Langsjoen, 2 cr.

3414 PRINCIPLES OF RADIOLOGY AND RADIOGRAPHIC ANALYSIS (prereq 1412) (A-F only)
1, Lect, 0800-0850, M, Chem 246, Langsjoen, 2 cr.
133585-1, Lab, 1400-1450, Th, MWAH 75, Langsjoen, (Sem)
033586-2, Lab, 0900-0950, F, MWAH 75, Langsjoen, (Sem)

3602 PAIN CONTROL IN DENTISTRY (prereq 3601 or #) (A-F only)
833587, 0800-0850, TTh, MWAH 60, Lev, 2 cr.

ECONOMICS (Econ)

1002 INTRODUCTION TO ECONOMICS (Lib Ed)
835338, 1800-2100, M, ABAH 225, Skurla, 4 cr

1004 PRINCIPLES OF ECONOMICS: MICRO (Lib Ed) (A-F only)
214364-1, 1100-1150, MTWF, LSci 175, Lichty, 4 cr
114365-2, 1400-1450, MTWF, MWAH 195, Anderson, 4 cr
635339-90, 1800-2100, M, Anderson, 4 cr

1005 PRINCIPLES OF ECONOMICS: MACRO (Lib Ed) (A-F only)
914366-1, 0800-0850, MTWF, LSci 185, Skurla, 4 cr
714367-2, 1200-1250, MTWF, BohH 90, Skurla, 4 cr

1203 STATISTICAL METHODS (prereq 1004, 1005, Math 1156 or equiv) (A-F only)
514368-1, 1200-1250, MTWF, SBE 36, Anderson, 4 cr
314369-2, 1400-1520, MWF, SBE 36, Steinnes, 4 cr

1204 QUANTITATIVE RESEARCH METHODS (prereq 1203) (A-F only)
714370-1, 1000-1050, MTWF, SBE 36, Doud, 4 cr
514327-2, 1300-1350, MTWF, SBE 36, Doud, 4 cr

3104 MICROECONOMICS ANALYSIS (=3111; prereq

EARLY CHILD CARE AND DEVELOPMENT (Ech)

1000 ORIENTATION IN EARLY CHILDHOOD STUDIES (=3000)
433589, 0900-0950, F, BohH 234, Carlson, 1 cr
(Practicum 1 hr ar)

3105 THE WORLD OF THE YOUNG CHILD (=3100; prereq #)
833590, 1100-1150, MTWF, BohH 117, Carlson, Das, Hatten, 5 cr (Practicum 2 hrs ar)

3315 NURTURING COMMUNICATION SKILLS IN YOUNG CHILDREN (=3311; prereq 3105 or #)
633591, 1000-1050, MWF, SS 106, Fadum, Norha, Schaula 3 cr (Practicum 2 hrs ar)

3513 PREPROFESSIONAL FIELD PLACEMENT (=3511, 3512, prereq #) (A-F only)
736403, Carlson, 6 cr.

5594 EARLY EDUCATION ADMINISTRATION (=EIEd 5594; prereq prekindergarten Licensure or #)
035872, 1600-1715, MW, BohH 104, Sword 3 cr.

3104 MICROECONOMICS ANALYSIS (=3111; prereq 1004, 1005, Math 1160) (A-F only)
314372-1, 0900-0950, TWF, SBE 36, Raab, 4 cr.
035340-90, 1800-2120, T, Lichty, 4 cr.

3105 MACROECONOMICS (=3112; prereq 1004, 1005, Math 1160) (A-F only)
635874-1, 1100-1150, MTWTh, SBE 36, Peterson, 4 cr.
435875-2, 1400-1550, TTh, 4 cr.

3652 GOVERNMENT REGULATION OF BUSINESS (prereq 1004) (A-F only)
235876, 1100-1150, MTWF, ABAH 245, Raab, 4 cr

3970 INDEPENDENT STUDY (max 9 cr; prereq) (P-N only)
814375, Jesswein, ar cr.

5003 CONSUMER ECONOMICS (prereq 1004, 1005 or #) (A-F only)
835341, 1800-2120, Th, Nelson, 4 cr.

5333 TOOLS, APPLICATION OF ECONOMIC ANALYSIS I (prereq 1204, 3104, 3105) (A-F only)
135877, 1000-1050, MTWF, ABAH 245, Steinnes, 4 cr.

5704 MONEY AND BANKING (=3704; prereq 1005)
635342, 1800-2120, W, ABAH 225, Peterson, 4 cr.

8411 MANAGERIAL ECONOMICS (prereq 5401 or equiv or #)
214378, 1800-2100, W, SBE 36, Jesswein, 3 cr.

EDUCATION (Educ)

1101 EDUCATION IN MODERN SOCIETY (Lib Ed)
114379-1, 0900-0950, MTWF, HE 206, Verrill, 4 cr.
414380-2, 1300-1350, MTWF, HE 206, Guldbrandsen, 4 cr.

1110 DEVELOPING CRITICAL THINKING SKILLS (Lib., Ed) (A-F only)
114382-1, 0900-0950, MWF, Boh 120, Hendrickson, 3 cr.
914383-2, 1100-1150, MWF, BohH 120, Hendrickson, 3 cr.

3110 MEDIA AND EQUIPMENT UTILIZATION (=EIED 3110) (P-N only)
533843-1, 1100-1150, MW, BohH 115, Gemeinhardt, 2 cr.
633848-2, 1300-1350, MW, BohH 115, Jurkovich, 2 cr.
433849-3, 1100-1150, TTh, BohH 115, Milbrath, 2 cr.
833850-4, 1400-1450, TTh, BohH 115, Milbrath, 2 cr.

3202 DRUG USE EFFECTS, INFORMATION AND EDUCATION (=3201, 3203; prereq Hlth 1101, 12600, or #) (A-F only)
714384-00, 0900-0950, TTh, BohH 112, Docteur, 2 cr.
735350-90, 1900-2100, M, BohH 112, Docteur, 2 cr.

3406 PROFESSIONAL ISSUES IN TEACHING (=EdSe 3401, EIED 3406, SeEd 3401) (A-F only)
835890-1, 1300-1350, MWF, BohH 120, Gemeinhardt, 3 cr.
635891-2, 1300-1350, MWF, H 464, VanderHorck, 3 cr.
435892-3, 1600-1715, MW, BohH 234, Verrill, 3 cr.

3810 INDEPENDENT STUDY (prereq #)
514385, ar cr.

3811 INDEPENDENT STUDY (prereq #)
314386, Starr, ar cr

5129 BEHAVIOR CHANGE TECHNIQUES (prereq #) (A-F only)
333858, 1800-1940, Th, BohH 104, Boman, ar cr.

5131 MOTIVATION STRATEGIES (prereq #) (A-F only)
535351, 1800-2040, Th, Moose Lake, Mn, Boman, 2 cr.

5145 THE FUTURE AND EDUCATION (A-F only)
235893, 1600-1740, M, BohH 116, Crawford, 2 cr.

5153 HOLISTIC SCHOOLING (prereq #)
533860, 1800-2040, T, BohH 343, Guldbrandsen, ar cr (3 cr)

5157 MAINTAINING TEACHER VITALITY (A-F only)
135894, 1800-2040, W, BohH 234, Boman, 3 cr.

5205 PSYCHOLOGY OF LEARNING MATHEMATICS (prereq #) (A-F only)
335352-90, 1800-2040, T, Eveleth, Mn, Hendrickson, 3 cr (For NSF people only)
135353-91, 1800-2040, Th, BohH 120, Hendrickson, 3 cr.

5235 ENERGY EDUCATION FOR TEACHERS
035354, 1800-2040, W, Two Harbors, Mn, Starr, 3 cr.

5300 PRACTICUM IN EDUCATION (max 16 cr; prereq #) (P-N only)
114387, Starr, ar cr

5379 HUMANIZING EDUCATION (prereq 10 cr in educ) (A-F only)
835355, 1800-2040, T, Virginia, Mn, Crawford, 3 cr (9/22-11/24)

5421 RESEARCH METHODS IN EDUCATION (=5420; prereq admission to MEd or MA program or #)
935895, 1800-2040, M, BohH 234, Boman, 3 cr.

5610 TEACHING HANDICAPPED STUDENTS (=EIED 3530; prereq SpEd 5305 or #) (A-F only)
014391, Staff, ar cr

5652 DRUG ABUSE PREVENTION (prereq #) (A-F only)
635356, 1800-2040, T, Two Harbors, MN, Docteur, 3 cr.

5676 READING SUPERVISION (prereq 5672, SpEd 5371, tchg exper, #) (A-F only)
814392, 1630-1900, T, BohH 234, Lidberg, 3 cr.

5891 CRUCIAL ISSUES IN EDUCATION (max 9 cr; prereq 9 cr or in educ) (A-F only)
435357, 1800-2040, M, BohH 234, Guldbrandsen, 3 cr.

5943 VIDEO TAPE PRODUCTION (prereq #)
735896, 1800-1940, M, BohH 115, Milbrath, 2 cr.

5950 INDEPENDENT STUDY (max 6 cr; prereq special or grad standing, #) (A-F only)
614393, Boman, ar cr.

5951 TOPICS IN EDUCATION (max 6 cr; prereq #)(A-F only)
535897, 1600-1740, W, BohH 120, Hendrickson, 2 cr.

8950 PROBLEMS IN CURRICULUM CONSTRUCTION (prereq admission to candidacy for Master's Degree, #) (A-F only)
214395, Boman, ar cr

8951 PROBLEMS IN EDUCATION (max 9 cr; prereq consent of maj advisor) (A-F only)
114396, Boman ar cr

EDUCATIONAL ADMINISTRATION (EdAd)

5123 ADMINISTERING COMMUNITY EDUCATION (prereq 5117 or #)
335349, 1800-2040, T, Hinckley, Mn, Milbrath, 3 cr.

5201 FOUNDATIONS IN ADMINISTRATION (=8201) (A-F only)
336422, 1800-2040, T, BohH 116, Ojala, 3 cr.

5211 SCHOOL BUSINESS MANAGEMENT (prereq #)
935878, 0900-1200, S, BohH 234, VanderHorck, 3 cr.

5227 TEACHING AND EMPLOYEE ADMINISTRATION (=8227; prereq 5201, 5202 or #) (A-F only)
036861, 1800-1040, T, BohH 234, Ollenberger, 3 cr

5950 INDEPENDENT STUDY (prereq special or grad standing, #) (A-F only)
014410, VanderHorck, ar cr.

8217 SEMINAR: ELEMENTARY SCHOOL ADMINISTRATION (prereq 5115 or #)
735879, 1800-2040, M, BohH 120, Gemeinhardt, 3 cr.

8236 FIELD STUDY: EDUCATIONAL ADMINISTRATION (prereq #)
614412 Ollenberger, ar cr

8243 PRACTICUM IN EDUCATIONAL ADMINISTRATION (max 9 cr; prereq grad standing, #) (A-F only)
414413, VanderHorck, ar cr

8244 INTERNSHIP FOR PRINCIPALS (max 7 cr; prereq admission to specialist or sixth year prog. #) (A-F only)
214414, VanderHorck, ar cr.

8245 INTERNSHIP FOR SUPERINTENDENTS (max 7 cr; prereq admission to specialist or sixth year prog. #n) (A-F only)
114415, VanderHorck, ar cr

8270 PROBLEMS: ELEMENTARY ADMINISTRATION (max 9 cr; prereq #) (A-F only)
914416, Gemeinhardt, ar cr

8271 PROBLEMS: SECONDARY ADMINISTRATION (max 9 cr; prereq #) (A-F only)
714417, Ollenberger, ar cr

ELEMENTARY EDUCATION (EIED)

1120 ELEMENTARY EDUCATION AS A CAREER (prereq #) (P-N only)
514418, 1300-1350, F, BohH 115, Wolean, 1 cr.

3108 THE CHILD AS LEARNER I (A-F only)
314419-1, 0900-0950, MWF, BohH 116, Jurkovich, 3 cr.
714420-2, 1200-1250, MWF, BohH 116, Norha, 3 cr.

3112 TEACHING STRATEGIES I (A-F only)
814425-1, Lect, 0800-0850, MWF, SS 102, Gilbert, Fadum, 4 cr.
1-, Lab, 0800-1150, TTh, (location ar)
414427-2, Lect, 0800-0850, MWF, BohH 120, Fadum, Gilbert, 4 cr.
1, Lab, 0800-1150, TTh, (location ar)

3116 LEARNING ENVIRONMENT II (A-F only)
935900, 0800-0850, MWF, BohH 234, Lidberg, 3 cr

3311 TEACHING LANGUAGE ARTS—ELEMENTARY (A-F only)
914433, 1100-1150, MWF, H 464, Schauland, 3 cr.

3320 STORYTELLING (A-F only)
7144434, 0900-0950, MW, HE 209, Sword, 2 cr.

3322 CHILDREN'S LITERATURE (prereq #) (A-F only)
514435, 1300-1350, MWF, BohH 104, Sword, 3 cr.

3344 TEACHING SCIENCE—ELEMENTARY (A-F only)
314436, 1000-1050, MWF, BohH 120, Gilbert, 3 cr.

3355 TEACHING MATHEMATICS—ELEMENTARY (prereq Math 1082) (A-F only)
114437, 1000-1050, MWF, BohH 234, Gemeinhardt, 3 cr.

EDUCATION, SECONDARY (EdSe)

1201 PHASE I: ORIENTATION TO TEACHING (=SeEd 1201) (P-N only)
914397, Milbrath, 2 cr.

3102 PHASE II: LEARNING THEORY APPLICATIONS (=3101, SeEd 3101; prereq admission to secondary teacher educ program) (A-F only)
335898-1, 0800-0850, MWF, BohH 116, Starr, 6 cr.
135899-2, 1000-1050, MWF, SS 202, Boman, 6 cr.

3202 PHASE III: HUMAN RELATIONS (=SeEd 3201, 3202; prereq 3101) (P-N only)
214400-1, 1000-1150, MWF, BohH 116, Crawford, 4 cr.
114401-2, 1000-1250, TTh, BohH 116, Guldbrandsen, 4 cr.

3322 TEACHING MATHEMATICS-SECONDARY (=SeEd 3222) (A-F only)
914402, 1400-1540, MW, BohH 120, Hendrickson, 3 cr.

3233 TEACHING SCIENCE-SECONDARY (=SeEd 3233) (A-F only)
714403, 1000-1130, TTh, BohH 120, Starr, 3 cr.

3244 TEACHING SOCIAL STUDIES-SECONDARY (=SeEd 3244) (A-F only)
514404, 1300-1450, MW, BohH 116, Crawford, 3 cr.

3301 PHASE IV: STUDENT TEACHING (max 17 cr. =SeEd 3301; prereq 1201, 3102, 3202, appropriate method courses) (P-N only)
314405, Ollenburger, ar cr.

5135 ALCOHOL AND THE TEENAGER (=SeEd 5135; prereq #) (A-F only)
014407, 1540-1630, TTh, BohH 12, Docteur, 2 cr.

5215 READING IN SECONDARY EDUCATION (=SeEd 5215 prereq 9 cr in education) (A-F only)
834013, 1800-2040, T, BohH 104, Lidberg, 4 cr.

3366 TEACHING SOCIAL STUDIES—ELEMENTARY (A-F only)
014438, 1400-1450, MWF, BohH 104, Carlson, 3 cr.

3373 TEACHING READING—I (=3377; prereq maj or #) (A-F only)
814439-1, 1100-1150, MWF, BohH 234, Lidberg, 3 cr.
114440-2, 1300-1350, MWF, BohH 234, Norha, 3 cr.

3404 TEACHING STRATEGIES III (prereq 3311, 3402 or #) (A-F only)
1, Lect, 1200-1250, MWF, BohH 120, Fadum, Jurkovich, 4 cr.
226742-1, Lab, 0800-1150, TTh, Fadum, Jurkovich (location ar)

3501 STUDENT TEACHING IN INDIVIDUAL SUBJECTS-PRE-SCHOOL (max 7 cr; prereq) (P-N only)
414444, Wolean, ar cr.

3504 PROFESSIONAL QUARTER (prereq sr. kindergarten-elementary maj) (P-N only)
214445, Wolean, 15 cr.

3507 STUDENT TEACHING-KINDERGARTEN ELEMENTARY (prereq 3504 or #) (P-N only)
114446, Wolean, ar cr.

3508 STUDENT TEACHING IN INDIVIDUAL SUBJECTS K-6 (max 7 cr; prereq) (P-N only)
914447, Wolean, ar cr.

3509 PROFESSIONAL QUARTER (prereq sr., elem ed maj) (P-N only)
714448, Wolean, 15 cr.

3512 STUDENT TEACHING-ELEMENTARY SCHOOLS (prereq 3509 or #) (P-N only)
514449, Wolean, ar cr.

3800 HUMAN RELATIONS IN TEACHING (=5800; prereq jr or sr student in elementary teacher educ program or #) (P-N only)
735901, 0900-0950, MWF, H 468, 3 cr.

ENGINEERING (Egn)

1004 INTRODUCTION TO ENGINEERING (=1000) (P-N only)
714451, 1100-1150, TTh, MWAH 195, Oakland, 1 cr.

3015 STATICS (=1015; prereq Phys 1107, Math 3320) (A-F only)
135913, 1100-1150, MTWF, MWAH 191, Kroening, 4 cr.

3100 INTRODUCTION TO SURVEYING AND MAPPING (prereq Math 1296)
735915, 4 cr.

ENGLISH (Engl)

1106 FRESHMAN COMPOSITION (prereq for students speaking English as a second language: 1801 or) (P-N only)
514452-1, 0800-0850, MWF, H 474, 4 cr.
314453-2, 0800-0850, MWF, H 480, 4 cr.
114454-3, 0900-0950, MWF, ROTC 8, 4 cr.
014455-4, 0900-0950, MWF, H 480, 4 cr.
814456-5, 1000-1050, MWF, H 474, 4 cr.
614457-6, 1000-1050, MWF, H 480, 4 cr.
414458-7, 1100-1150, MWF, H 474, 4 cr.
934018-8, 1100-1150, MWF, H 484, 4 cr.
214459-9, 1200-1250, MWF, H 474, 4 cr.
614460-10, 1200-1250, MWF, H 480, 4 cr.
414461-11, 1300-1350, MWF, H 474, 4 cr.
214462-12, 1300-1350, MWF, H 480, 4 cr.
114463-13, 1400-1450, MWF, H 474, 4 cr.
914464-14, 1400-1450, MWF, H 480, 4 cr.
714465-15, 1500-1550, MWF, H 474, 4 cr.
514466-16, 0800-0915, TTh, H 474, 4 cr.
314467-17, 0800-0915, TTh, H 480, 4 cr.
114468-18, 0930-1045, TTh, H 474, 4 cr.
014469-19, 0930-1045, TTh, H 480, 4 cr.
314470-20, 1100-1215, TTh, H 474, 4 cr.
114471-21, 1100-1215, TTh, H 480, 4 cr.
014472-22, 1230-1345, TTh, H 474, 4 cr.
814473-23, 1230-1345, TTh, H 480, 4 cr.
614474-24, 1400-1515, TTh, H 474, 4 cr.
414475-25, 1400-1515, TTh, H 480, 4 cr.
735574-90, 1800-1915, MW, H 464, 4 cr.

1107 FRESHMAN COMPOSITION (prereq 1106) (A-F only)
214476-1, 0800-0850, MWF, SS 224, 4 cr.
114477-2, 0900-0850, MWF, BohH 343, 4 cr.

914478-3, 1100-1150, MWF, MG 216, 4 cr. (Technical Writing)
 714479-4, 1300-1350, MWF, PE 165, 4 cr.
 114480-5, 1400-1450, MWF, ROTC 8, 4 cr. (Business Writing)
 914481-6, 1400-1450, MWF, BohH 234, 4 cr.
 714482-7, 0800-0915, TTh, BohH 104, 4 cr.
 514483-8, 0930-1045, TTh, HE 209, 4 cr. (Technical Writing)
 314484-9, 0930-1045, TTh, ABAH 235, 4 cr. (Personal Writing)
 114485-10, 1100-1215, TTh, ABAH 445, 4 cr (Creative Writing)
 014486-11, 1400-1515, TTh, H 468, 4 cr. (Personal Writing)
 535575-90, 1800-1915, TTh, H 474, 4 cr.

1421 SCIENCE FICTION (Lib Ed) (A-F only)
 134020, 0930-1045, TTh, H 403, Bacig, 4 cr.

1501 IMPROVING READING COMPREHENSION (Lib Ed 1106 rec)
 814487, 1300-1350, MWF, H 490, Maiolo, 4 cr.
 1504 MASTERWORKS OF ENGLISH LITERATURE (Lib Ed)
 535902, 1200-1250, MTWF, H 468, Dohrenberg, 4 cr (Early British Literature through 18th Century)

1573 20TH-CENTURY LITERATURE (Lib Ed)
 814490, 0900-0950, MWThF, H 490, Hart, 4 cr

1801 ENGLISH AS A SECOND LANGUAGE (max 10 cr; prereq #) (P-N only)
 614491-1, 0800-0850, MWF, Kosuth, ar cr (3 cr) (Grammar)
 414492-2, 1200-1250, MWF, BohH 115, Kosuth, ar cr (3 cr) (Speaking/Listening)
 214493-3, 1400-1450, MWF, SS 224, Kosuth, ar cr (3 cr) (Reading)
 235909-4, 1000-1115, TTh, SS 106, Kosuth, ar cr (3 cr) (Writing)

1811 INTRODUCTION TO LANGUAGE (Lib Ed)
 114494, 1300-1350, MWF, H 403, Hols, 4 cr.

1903 INTRODUCTION TO LITERATURE (Lib Ed. =1906)
 914495, 0800-0850, MWThF, H 403, Owens, 4 cr (Short Story and Novel)

1904 INTRODUCTION TO LITERATURE (Lib Ed =1906)
 334024, 1200-1250, MWThF, Hart, 4 cr (Drama and Poetry)

3111 ADVANCED WRITING (max 8 cr; prereq 1107)
 714496-00, 1400-1515, TTh, BohH 120, Hoffman, 4 cr.
 335576-90, 1800-2040, W, H 480, 4 cr.

3121 WRITING POETRY (A-F only)
 135577, 1800-2040, T, H 484, 4 cr.

3223 SHAKESPEARE (Lib Ed)
 134025, 1000-1050, MWF, H 403, Levang, 4 cr.

3471 CONTEMPORARY LITERATURE: NOVEL (Lib Ed)
 034026, 0900-0950, MWF, H 403, Lips, 4 cr (Novels after 1945)

3508 WORLD LITERATURE (Lib Ed)
 735929, 1200-1250, MWF, H 403, Glick, 4 cr (Colonial Age of Reason thru 20th Century)

3573 AMERICAN LITERATURE
 514502, 1100-1150, MWF, H 403, Glick, 4 cr (Colonial and Revolutionary)

3904 TUTORING STUDENTS IN COMPOSITION (prereq admission to supportive services tutorial prog) (P-N only)
 314503, Risdon, 2 cr

3906 PRACTICUM IN TUTORING (=3905, max 8 cr; prereq approval of supportive services staff, perm member fr comp staff) (A-F only)
 135930, Risdon, 4 cr.

3912 TEACHING THE LANGUAGE ARTS (prereq EdSe 3202) (P-N only)
 1, Lect, 0800-0850, TTh, ABAH 225, Bacig, 4 cr.
 126743-1, Lab, 1430-1630, Th, ABAH 235, Bacig

5115 INTERNSHIP IN WRITING (max 4 cr; prereq 3111 or #) (A-F only)
 614507, Crockett, 2 cr.

5116 ADVANCED WRITING FICTION (max 8 cr; prereq 3115 or #)
 935931, 1400-1515, TTh, Maiolo, 4 cr.

5311 CHAUCER
 735932, 1000-1050, MWF, BohH 115, Jankofsky, 5 cr.

5591 INDEPENDENT STUDY (max 8 cr; prereq #) (A-F only)
 414511, Lips, ar cr.

5592 WORKSHOP (prereq #)
 834030, 1530-1645, TTh, BohH 343, Hoffman, ar cr (Advanced Professional Writing: Process and Techniques)

5821 HISTORY OF THE ENGLISH LANGUAGE (3821 rec)
 535933, 1100-1150, MWF, SS 118, Linn, 4 cr.

5842 APPLIED LINGUISTICS (prereq 5811 or Ling 3101 or #)
 434032, 1000-1050, MWF, ABAH 201, Hols, 4 cr.

5852 PRACTICUM IN TEACHING LINGUISTICS (prereq 8 cr Linguistics)
 234033, Hols, 4 cr.

5910 BIBLIOGRAPHY AND LITERARY RESEARCH (prereq #) (A-F only)
 335934, 1400-1450, MW, SS 118, Tezla, 2 cr.

8530 GRADUATE SEMINAR (A-F only)
 135935, 0900-0950, MWF, BohH 115, Crockett, 4 cr (Naturalism and the Naturalistic in England and France)

8902 TEACHING COLLEGE COMPOSITION (prereq #) (A-F only)
 914514, 1400-1515, TTh, BohH 116, Risdon, 4 cr.

8903 DIRECTED RESEARCH IN COMPOSITION (max 4 cr; prereq 8902 #)
 134034, Hoffman, ar cr.

8910 PRACTICUM IN TEACHING COMPOSITION (prereq)
 714515, Lips, 4 cr.

8930 PRACTICUM IN TEACHING LITERATURE (prereq 8 cr literature)
 514516, Lips, 4 cr.

FINE ARTS (FA)

1101 SURVEY OF THE ARTS (Lib Ed) (A-F only)
 314517, 1000-1050, MTWTh, H 314, Miller, 4 cr.

3101 JAZZ STUDIES (Lib Ed =Hum 3101) (A-F only)
 114518, 1200-1250, MTWTh, H 314, Miller, 4 cr.

FRENCH (Fr)

1101 BEGINNING FRENCH I (Lib Ed)
 014519-1, 0800-0850, MTWThF, H 490, Jenny, 5 cr.
 314520-2, 1200-1250, MTWThF, H 490, Jenny, 5 cr.
 114521-3, 1400-1450, MTWThF, H 490, Audet, 5 cr.
 035578-90, 1800-2015, MTh, H 464, Jenny, 5 cr.

1221 INTERMEDIATE FRENCH (Lib Ed) =1201, 1202, 1203; prereq 1103 or equiv)
 014522-1, 0800-0850, MTWF, SS 118, Kovacovic, 4 cr.
 814523-2, 1000-1050, MTWF, SS 118, Kovacovic, 4 cr.

3121 ADVANCED FRENCH (prereq 1222)
 614524, 1000-1050, MTWF, BohH 117, Jenny, 4 cr.

3505 FRENCH POETRY (prereq 1222)
 035936, 1100-1150, MTWF, SBE 5, Audet, 4 cr.

5590 INDEPENDENT STUDY (max 8 cr; prereq #)
 214526, ar cr.

GEOGRAPHY (Geog)

1201 WORLD REGIONS AS HUMAN HABITATS (Lib Ed) (A-F only)
 114527, 1000-1050, MTWF, HE 80, Chamberlin, Levine, Witzing, 4 cr.

1303 CULTURAL GEOGRAPHY (Lib Ed)((A-F only)
 914528-1, 0900-0950, MTThF, HE 80, Adams, 4 cr.
 835579-90, 1800-2130, T, SS 316, Adams, 4 cr.

1305 ENVIRONMENTAL CONSERVATION (Lib Ed) (A-F only)
 114350, 0800-0850, MWThF, HE 80, Witzig, 4 cr.

1312 ECONOMIC GEOGRAPHY (Lib Ed) (A-F only)
 635938, 0900-0950, MTWF, SS 308, Levine, 4 cr.

1403 PHYSICAL GEOGRAPHY (Lib Ed) =1413) (A-F only)
 714532-00, 1100-1150, MTWF, HE 80, Hoag, 4 cr
 135580-90, 1800-2130, M, SS 316, Hoag, 4 cr.

1413 PHYSICAL GEOGRAPHY WITH LAB (Lib Ed =1403) (A-F only)
 1, Lect, 1100-1150, MTWF, HE 80, Hoag, 5 cr.
 314534-1, Lab, 0900-1050, T, SS 316, Gifford
 114535-2, Lab, 1400-1550, W, SS 316, Hoag
 014536-3, Lab, 0800-0900, Th, SS 316, Gifford
 814537-4, Lab, 1000-1050, Th, SS 316, Gifford
 734036-5, Lab, 1200-1350, Th, SS 316, Gifford

3331 URBAN GEOGRAPHY (prereq 1303, 1403) (A-F only)
 835937, 1200-1250, MWF, SS 316, Witzig, 3 cr

3341 GEOGRAPHY OF TRANSPORTATION (prereq 1312 or #)
 534037, 1400-1450, MWF, SS 308, Levine, 4 cr (plus 1 hr ar)

3412 WEATHER ELEMENTS (Lib Ed; prereq 1403 or 1413 or #)
 814540, 1300-1350, MTWF, SS 308, Chamberlin, 4 cr.

3522 INTRODUCTORY CARTOGRAPHY (=3521; prereq 1403 or 1413 or #) (A-F only)
 1, Lect, 1300-1350, MW, SS 316, Batkins, 5 cr.
 414542-1, Lab, 1400-1550, MW, SS 328, Batkins
 214543-2, Lab, 1000-1150, TTh, SS 328, Batkins

3553 MAPS AND MAP INTERPRETATION (=3552; prereq 4 cr in geog or #)
 134039, 1000-1050, MWF, SS 316, Batkins, 3 cr.

3802 GEOGRAPHIC THOUGHT (prereq 16 cr in geog) (A-F only)
 534040, 1400-1550, TTh, SS 316, Adams, 4 cr.

3920 SPECIAL PROBLEMS (max 8 cr; prereq #) (A-F only)
 914545, ar cr.

5116 GEOGRAPHY OF UNITED STATES AND CANADA (prereq 1303, 1403, or 1413 or #) (A-F only)
 714546, 0900-0950, MWF, TTh, SS 106, Hoag, 5 cr.

5172 WESTERN AND CENTRAL EUROPE (prereq 8 cr in geog or #)
 514547, 1100-1150, MTWF, SS 316, Chamberlin, 4 cr

5920 SPECIAL PROBLEMS IN GEOGRAPHY (max 9 cr; prereq post-baccalaureate student, #) (A-F only)
 114549, ar cr.

GEOLOGY (Geol)

1100 TOPICS IN GEOLOGY (Lib Ed, max 6 cr) (P-N only)
 935945-1, 1200-1250, MW, LSci 175, Johnson, 1 cr (Lake Superior—until Oct. 7)
 735946-2, 1200-1250, MW, LSci 175, Johnson, 1 cr (Continental Drift—begins Oct. 12)

1110 INTRODUCTORY GEOLOGY (Lib Ed)
 1, Lect, 0900-0950, MTThF, BohH 90, Johnson, 5 cr.
 014533-1, Lab, 1000-1050, MW, LSci 120
 814554-2, Lab, 1000-1050, MW, LSci 126, Connolly
 614555-3, Lab, 1100-1150, MW, LSci 120
 435939-4, Lab, 1100-1150, MW, LSci 120
 214557-5, Lab, 1200-1250, MW, LSci 120
 835940-6, Lab, 1200-1250, MW, LSci 126
 114558-7, Lab, 1300-1350, MW, LSci 120
 914559-8, Lab, 0800-0850, TTh, LSci 120
 635941-9, Lab, 0800-0850, TTh, LSci 126
 214560-10, Lab, 1000-1050, TTh, LSci 120, Huber
 114561-11, Lab, 1000-1050, TTh, LSci 126
 914562-12, Lab, 1100-1150, TTh, LSci 120
 435942-13, Lab, 1100-1150, TTh, LSci 126
 235943-14, Lab, 1200-1250, TTh, LSci 120
 514564-15, Lab, 1300-1350, TTh, LSci 120

3200 GEOMORPHOLOGY (prereq 1110)
 1, Lect, 1100-1150, MWF, BohH 112, Matsch, 4 cr.
 114566-1, Lab, 1300-1450, M, LSci 126, Matsch
 014567-2, Lab, 1500-1650, M, LSci 126, Rosen, Matsch, (7 weeks—Thru Oct. 25)
 834044-3, Lab, 1300-1450, T, LSci 126, Matsch

3310 EARTH MATERIALS I (prereq 1110, 1 yr. hs chem or 1 qtr college chem)
 1, Lect, 1000-1050, MWF, Chem 150, Green, 5 cr.
 614569-1, Lab, 0800-0950, TTh, MG 120, Green
 014570-2, Lab, 1000-1150, TTh, MG 120, Green
 814571-3, Lab, 1300-1450, TTh, MG 120, Green

3514 STRUCTURAL GEOLOGY (=3510; prreq 3312, Math 1185)
 1300-1350, MWF, MG 216, Holst, 4 cr.
 434046-1, Lab, 1400-1550, W, LSci 126, Holst
 234047-2, Lab, 1400-1550, F, LSci 126, Holst

5010 ADVANCED EARTH SCIENCE FOR TEACHERS (prereq earth sci sr or grad or #)
 214574, Matsch, 3 cr (Lab ar)

5150 PRECAMBRIAN GEOLOGY (prereq 3514 or #)
 1, Lect, 1300-1350, MWF, MG 238, Ojakangas, 4 cr (Lab ar)
 926744-1, Lab, Ojakangas

5190 GEOLOGIC PROBLEMS (prereq #)
 514578, ar cr

5320 INTRO TO THEORETICAL PETROLOGY (prereq Math 1296, Chem 1112 or #)
 314579, 0900-0950, MWF, MG 238, Grant, 3 cr.

5335 PHYSICAL VOLCANOLOGY (prereq 3312 or #)
 134048, 1400-1450, MW, MG 216, Green, Morton, 2 cr.

5340 PETROLOGY OF METAMORPHIC ROCKS (prereq 3312, 5305, 5320 #)
 1, Lect, 1100-1150, TTh, MG 118, Grant, 4 cr.
 335948-1, Lab, 1300-1450, TTh, MG 118, Grant

5605 ORE FORMING PROCESSES (prereq 3312, 3600, Chem 1112 or #)
 934049, 1000-1050, MWF, MG 238, Morton, 3 cr.

5690 PETROLEUM GEOLOGY (prereq 3312 or #)
 135949, 0800-0850, MWF,, MG 216, Darby, 3 cr.

5802 APPLIED GEOPHYSICS (=5800, 5801; prereq 3514 or equiv or #, Math 1297, Phys 1107)
 1, Lect, 1100-1150, MWF, MG 238, Morton, Holst, 4 cr.
 134051-00, Lab, 1200-1450, Th, MG 238, Holst

8190 GEOLOGIC RESEARCH (prereq #)
 014584, ar cr

GERMAN (Ger)

1101 BEGINNING GERMAN I (Lib Ed)
 814585-1, 0800-0850, MTWThF, H 468, Viksna, 5 cr.
 614586-2, 1100-1150, MTWThF, H 468, O'Brien, 5 cr
 414587-3, 1300-1350, MTWThF, H 468, Conant, 5 cr.

1221 INTERMEDIATE GERMAN (Lib Ed, =1201, 1202, 1203; prereq 1103 or equiv)
 214588, 1000-1050, MWThF, H 464, Conant, 4 cr.

3121 ADVANCED GERMAN (prereq 1221)
 414590, 1000-1050, MWThF, H 490, Viksna, 4 cr.

3307 THE AGE OF THE VIKINGS
 535950, 1500-1550, MWF, H 464, Conant, 3 cr.

3505 GERMAN POETRY (prereq 1222)
 335951, 1400-1450, MWThF, H 464, 4 cr

5590 INDEPENDENT STUDY (max 8 cr; prereq #)
 914593, ar cr

HEALTH EDUCATION (Hlth)

1101 PERSONAL HEALTH (Lib Ed)
 714594-00, 1200-1250, TTh, Chem 200, Marty, 2 cr.
 235358-90, 1800-2000, M, PE 165, Marty, 1 cr.

1104 HEALTH SCIENCE TERMINOLOGY
 314596, ar cr

1600 STANDARD FIRST AID (=1500)
135359-90, Lect, 1800-2000, T, PE 140, Lundstrom, 2 cr.
435360-91, Lect, 2000-2200, T, PE 140, Lundstrom, 2 cr.
1, Lect, 1300-1350, T, PE 140, Banks, 2 cr.
135952-1, Lab, 0900-0950, T, PE 140
035953-2, Lab, 1000-1050, T, PE 140
835954-3, Lab, 1100, 1150, T, PE 140
635955-4, Lab, 1000-1050, Th, PE 140
435956-5, Lab, 1300-1350, Th, PE 140

1700 ADVANCED FIRST AID (prereq 1600 or #)
235957-1, 1400-1530, TTh, PE 140, 3 cr.
935959-2, 0900-0950, MWF, PE 140, 3 cr.

1701 CARDIOPULMONARY RESUSCITATION
014603-1, 1200-1250, MW, PE 140, Statzell, 2 cr
814604-2, 1200-1250, TTh, PE 140, Statzell, 2 cr
235361-90, 2000-2200, M, PE 140, Statzell, 2 cr.

1702 TEACHING CARDIOPULMONARY RESUSCITA-TION (Cpr) (Prereq 1701 or #)
135362, 1800-2000, Th, PE 140, Gilbertson, 2 cr.

1800 EMERGENCY MEDICAL CARE I (prereq 1700, 1701 or #)
935363, 1800-2030, W, PE 140, Anderson, 4 cr.

1905 PHYSIOLOGY OF HUMAN ACTIVITY
1, Lect, 1300-1350, MTWThF, PE 136, Keener, 5 cr.
734053-1, Lab, 1400-1450, T, PE 270A, Keener
534054-2, Lab, 1400-1450, W, PE 270A, Keener
334055-3, Lab, 1400-1450, Th, PE 270A, Keener

3101 COMMUNITY HEALTH (Lib Ed)
414606-00, 1200-1250, MWF, Chem 200, Marty, 3 cr.
735364-90, 1800-2100, Th, PE 165, Marty, 3 cr.

3103 READINGS IN HEALTH (prereq 3322, #)
214607, 1500-1550, M, PE 186, Marty, ar cr

3322 FOUNDATIONS OF HEALTH EDUCATION (prereq 1101 or #)
535365, 1800-2200, W, PE 136, Banks, 5 cr.

3900 INDEPENDENT STUDY (max 6 cr; prereq #)
114114611, Banks, ar cr

3950 FIELD PLACEMENT IN HEALTH EDUCATION (max 15 cr; prereq sr Community Health Eduction maj)
034057, Marty, ar cr.

5150 WELLNESS EDUCATION
135958, 1300-1350, MWF, PE 140, Banks, 3 cr.

5400 HEALTH PLANNING (#).
834055, 1400-1450, MWF, PE 140, Marty, 3 cr

HISTORY (Hist)

1504 ANCIENT CIVILIZATION (Lib Ed) (A-F only)
634059-1, 1100-1150, MTWF, HE 206, Marchese, 4 cr.
034060-2, 1300-1350, MTWF, ABAH 245, Marchese, 4 cr.

1154 ENGLISH HISTORY (Lib Ed) (A-F only)
514614, 1000-1050, MTWThF, ABAH 225, Maclear, 5 cr.

1204 INTRODUCTION TO MODERN EUROPE (Lib Ed) (A-F only)
235960-1, 0900-0950, MTThF, Chem 251, Huch, 4 cr.
135961-2, 1200-1250, M, ABAH 245, Huch, 4 cr.
635583-90, 1800-2130, M, ABAH 245, Huch, 4 cr.

1301 AMERICAN HISTORY (Lib Ed) (A-F only)
114616-1, 1000-1050, MTThF, ABAH 445, Storch, 4 cr.
014617-2, 1100-1150, MTWF, HE 203, Livingston, 4 cr.
814618-3, 1200-1250, MTThF, HE 203, Storch, 4 cr.
614619-4, 1300-1350, MTThF, ABAH 225, Hoover, 4 cr.

1367 CIVIL RIGHTS MOVEMENTS, RECENT AMERICA (Lib Ed) (A-F only)
014620, 1300-1550, TTh, Chem 347, Fischer, 4 cr.

3225 RECENT EUROPE (=5225, 5226, 5227) (A-F only)
214624, 1400-1450, MTThF, ABAH 225, Morris, 4 cr.

3327 UNITED STATES AT WAR: 20TH CENTURY (=3324, 3325)
636426, 1400-1450, MTWF, ABAH 245, Livingston, 5 cr.

3350 MINNESOTA AND THE UPPER MIDWEST (=5350, 5351)
634062, 1300-1350, MWThF, ABAH 235, Hoover, 4 cr.

3357 WOMEN IN AMERICAN HISTORY (Lib Ed) (A-F only)
235585, 1800-2130, W, ABAH 245, Trolander, 4 cr.

3361 THE AMERICAN CITY (A-F only)
434063, 1200-1250, MTWF, ABAH 245, Trolander, 4 cr.

3395 THE AMERICAN WEST (=5894, 5895, 5896; prereq 1301, 1302, 1303 or #) (A-F only)
035984, 0900-0950, MTThF, ABAH 225, Hoover, 4 cr.

3459 FAR EAST (=3457, 3458)
314629, 1100-1150, MWThF, ABAH 235, Morris, 4 cr.

5001 DIRECTED STUDY (prereq) (A-F only)
714630, 1400-1450, T, ABAH 201, 3 cr.

5002 DIRECTED STUDY (prerewq 5001) (A-F only)
514631, 1400-1450, T, ABAH 201, 3 cr.

5003 DIRECTED STUDY (prereq 5002) (A-F only)
234064, 1400-1450, T, ABAH 201, 3 cr

5004 HISTORICAL BIBLIOGRAPHY AND CRITICISM (=8001) (A-F only)
635986, 1400-1530, T, ABAH 201, Storch, 3 cr.

5124 RENAISSANCE AND REFORMATION (A-F only

435987, 1300-1350, TWThF, BohH 112, Maclear, 4 cr.

5126 RENAISSANCE AND REFORMATION (A-F only)
134065, 1400-1450, MWF, ABAH 245, Maclear, 4 cr.

5228 SEMINAR: RECENT EUROPE (A-F only)
114633, 0800-0850, MW, ABAH 201, Morris, 4 cr.

5230 SEMINAR: VICTORIAN ENGLAND. 1837-1901 (A-F only)
435990, 1500-1700, M, ABAH 201, Huch, 4 cr.

5814 SEMINAR: 19TH CENTURY AMERICA (#) (A-F only)
014634, 1600-1800, T, ABAH 201, Fischer, 4 cr

5860 SEMINAR: AMERICAN SOCIAL HISTORY (=8860; prereq #) (A-F only)
814635, 1500-1700, M, ABAH 201, Trolander, 4 cr.

HOME ECONOMICS (HE)

1031 HOME ECONOMICS AS A PROFESSION (A-F only)
614636, 1000-1050, T, SS 302, Collins, 1 cr.

1006 BASIC CLOTHING CONSTRUCTION (A-F only)
414637-00, Lect, 0900-1150, TTh, HE 239, Witt, 4 cr.
1, Lect, 0900-0950, TTh, HE 239, 4 cr.
836005-1, Lab, 1000-1150, TTh, HE 239
436007-2, Lab, 1300-1450, TTh, HE 239

1055 INTRODUCTION TO TEXTILE FABRICS (prereq Chem 1103 or 1110 or #) (A-F only)
1, Lect, 1400-1450, MWTh, HE 239, Witt, 4 cr.
526746-1, Lab, 1400-1550, T, HE 108, Witt

1445 FOOD SELECTION, PREPARATION (prereq Chem 1104, or 1111 or #) (A-F only)
1, Lect, 1100-1150, MW, HE 151, Collins, 5 cr.
236008-1, Lab, 1100-1250, TTh, HE 151, Collins

1470 SURVEY OF HUMAN NUTRITION (Lib Ed) (A-F only)
114642, 1000-1050, MWF, LSci 185, Juntunen, 3 cr.

1500 INTRODUCTION TO FURNISHINGS (A-F only)
036035, 0900-1150, TTh, HE 108, Flannery, 4 cr.

1560 INTRODUCTION TO HOUSING (A-F only)
714644, 1200-1350, MWF, HE 108, Flannery, 4 cr.

1610 THE DEVELOPING CHILD (Lib Ed); prereq Psy 1003) (A-F only)
514645, 0900-0950, MTWF, He 203, Watts, 4 cr.

1611 CHILD DEVELOPMENT FIELD EXPERIENCE (prereq 1610 or #) (P-N only)-
126748, 0900-0950, Th, HE 203, Watts, ar cr (and 2-4 hrs lab ar)

3005 FAMILY CLOTHING (A—F only) r)
114647, 1000-1050, MWF, HE 239, 3 cr.

3220 HOME ECONOMICS INTERNSHIP (max 12 cr; prereq home ec maj or) (P-N only)
014648, 1200-1250, Th, HE 108, Collins, ar cr (and ar)

3303 DEMONSTRATION TECHNIQUES (prereq Comm 1111)
1, Lect, 0900-1050, TTh, HE 151, Shannon, 3 cr.
734067-00, Lab, 0800-0950, F, HE 151, Staff, 3 cr.

3575 COMMUNITY HOUSING (prereq Soc 1100) (A-F only)
1, Lect, 0900-0950, MW, HE 108, Flannery, 3 cr.
334069-00, Lab, 0900-1050, F, HE 108, Flannery

3740 HOME MANAGEMENT (=3735) (A-F only)
8: 836036, 1100-1150, MWF, HE 108, Watts, 4 cr (and 2 hrs ar)
3770 CONSUMER RESOURCE MANAGEMENT (=3735; (prereq Econ 1002 or #) (A-F only)
734070, 1300-1350, MWF, HE 203, Collins, 3 cr.

3880 HOME ECONOMICS SEMINAR (prereq sr) (A-F only)
814652, 1400-1450, M, HE 111, Kreutzkamp, 1 cr.

3920 SELECTED STUDIES IN HOME ECONOMICS (max 12 cr) (A-F only)
636037, 1000-1050, MW, HE 111, Shannon, 2 cr (Family Financial Management

3950 INDEPENDENT STUDY: HOME ECONOMICS (max 9 cr; prereq #) (A-F only)
437903-1, Staff, ar cr.
237904-2, Staff, ar cr.

5050 CLOTHING: ELDERLY/HANDICAPPED (prereq 1655 or #) (A-F only)
436038, 0900-0950, MWF, HE 238, Staff, 3 cr.

5450 TOPICS IN NUTRITION OR FOODS (max 13 cr; prereq 1445, 1470 or #) (A-F only)
235618, 1830-2120, W, HE 108, Juntunen, 3 cr.

5610 PARENTING (prereq 1610, 10 cr in sociology and/or psychology, sr or #) (A-F only)
114656, 1300-1440, TTh, SS 224, Watts, 4 cr.

5660 TOPICS IN FAMILY RELATIONSHIPS (max 12 cr; prereq 1655 or #) (A-F only)
236039, 1300-1450, TTh, HE 108, Shannon, 4 cr.

5910 PROBLEMS IN HOME ECONOMICS (max 12 cr; prereq grad student or #)

HOME ECONOMICS EDUCATION (HEED)

3800 HOME ECONOMICS TEACHING STRATEGIES (=HE 3800; prereq admission to secondary teacher educ sprogram, #) (A-F only)
436041, 0800-0850, MWThF, HE 108, Kreutzkamp, 4 cr.

5100 WORKSHOP (prereq tchg exper or #) (P-N only)
236042-1, Staff, ar cr
136043-2, Staff, ar cr

5200 HEADINGS IN HOME ECONOMICS EDUCATION (max 6 cr; prereq tchg exper or) (A-F only)
914657, Shannon, Kreutzkamp, ar cr.

5210 TOPICS: HOME ECONOMICS EDUCATION (max 6 cr; prereq tchg exper or) (A-F only)
936044-1, Kreutzkamp, Shannon, ar cr.
736045-2,, Kreutzkamp, Shannon, ar cr.

5800 HOME ECONOMICS OCCUPATIONAL EXPERIENCE (prereq #) (P-N only)
536046, Staff, ar cr

5880 METHODS AND MEDIA IN HOME ECONOMICS (prereq tchn exper or #)
336047, Staff, 1 cr.

HUMANITIES (Hum)

1001 INTRODUCTION TO HUMANITIES (Lib Ed)
136048, 1400-1515, TTh, ABAH 445, Schroeder, 3 cr (Introduction to Humanism: The Classical Revival)

1021 CLASSICAL MYTHOLOGY (Lib Ed) (A-F only)
514659, 0800-0850, MTWF, ABAH 335, Dohrenburg, 4 cr.

1022 THE BIBLE AS LITERATURE (Lib Ed) (A-F only)
334072, 1400-1450, MWThF, H 403, Duncan, 4 cr.

1023 FOLKLORE (Lib Ed) (A-F only)
036049, 1200-1250, MWF, HE 70, Schroeder, 4 cr.

3021 CLASSICAL CIVILIZATION AND ARCHAEOLOGY (Lib Ed)
535589, 1800-2130, M, H 490, Marchese, 4 cr.

3091 PROJECT IN THE HUMANITIES (prereq) (A-F only)
314663, Schroeder, 2 cr.

5001 SPECIAL TOPICS IN HUMANITIES (max 8 cr; prereq #) (A-F only)
336050-1, 1900-2130, T, Schroeder, ar cr (4 cr) (The American Heritage in Architecture)
135619-90, 1800-2130, T, Schroeder, ar cr (1-4 cr, The American Heritage in Architecture)

INDUSTRIAL AND TECHNICAL STUDIES (Safe)

5000 LOSS CONTROL (prereq) (A-F only)
514693, 0900-0950, TTh, IE 221, Krejcie, 2 cr.

5001 OSHA VOLUNTARY COMPLIANCE (prereq) (A-F only)
314694, 0900-0950, MWF, IE 221, Burski, 3 cr.

5106 PHYSICAL HAZARD CONTROL (prereq) (A-F only)
114695, 1000-1150, TTh, IE 115, Burski, 2 cr.

5109 INDUSTRIAL VENTILATION (=5107; prereq) (A-F only)
836067, 1300-1450, TTh, IE 115, Roy, 4 cr.

5112 ELEMENTS OF INDUSTRIAL HYGIENE (prereq) (A-F only)
814697, 1500-1550, TTh, IE 17, Roy, 2 cr.

5121 HEARING CONSERVATION (=5101; prereq) (A-F only)
414699, 1600-1650, MW, IE 221, Roy, 2 cr.

5124 FIRE PREVENTION AND CONTROL (=5104; prereq) (A-F only)
614698, 1400-1520, MW, IE 221, Krejcie, 3 cr.

INDUSTRIAL EDUCATION (Ind)

1102 BASIC WOODWORKING TECHNOLOGY
014665-1, 0800-0950, MTWTh, IE 148, Coffin, 4 cr.
136051-2, 1000-1150, MTWTh, IE 148, Coffin, 4 cr.

1302 FUNDAMENTALS OF POWER
614667-00, 0800-0850, MWF, IE 170, Paler, 3 cr.
335366-90, 1800-2100, M, IE 170, Paler, 3 cr.

1330 BASIC AERONAUTICS
414668, 1300-1550, TTh, IE 17, Coffin, 3 cr.

1334 ADVANCED AERONAUTICS II (prereq #)
336842, 1800-2200, T, IE 17, Coffin, 3 cr.

1353 AUTOMOTIVE MECHANICS
634076-1, 1000-1150, MWF, IE 170, Paler, 4 cr.
434077-2, 1000-1250, TTh, IE 170, Sulentic, 4 cr.

1501 BASIC DRAWING
614670, 1000-1150, MTWThF, IE 227, Alexander, 4 cr.

1541 ARCHITECTURAL BLUEPRINT READING
135367, 1830-2100, T, IE 227, Alexander, 3 cr.

1561 ARCHITECTURAL DRAWING I
036052, 1300-1450, MTWThF, IE 227, Alexander, 5 cr.

1602 GRAPHIC COMMUNICATIONS
214672, 1000-1250, TTh, IE 131, Watts, 4 cr.

1611 PRINTING LAYOUT, DESIGN
234078-1, 1300-1450, MWF, IE 131, Watts, 4 cr.
134079-2, 1000-1150, MWF, IE 131, Watts, 4 cr.

1620 BASIC PHOTO TECHNOLOGY
1, Lect, 0800-0850, MWF, IE 227, Alexandr, 3 cr.
914674-1, Lab, 0800-0850, T, IE 25, Alexander
714675-2, Lab, 0900-0950, T, IE 25, Alexander

514676-3, Lab, 0800-0850, Th, IE 25, Alexander
314677-4, Lab, 0900-0950, Th, IE 25, Alexander

1703 GENERAL METALS
014679-00, 1300-1450, MWF, IE 164, Voss, 3 cr.
035368-90, 1800-2000, TTh, IE 164, Voss, 3 cr.

1710 BASIC WELDING
314680, 1300-1450, MWF, IE 174, Burski, 3 cr.

1740 BASIC MACHINE TOOL PRACTICE
114681, 1200-1450, TTh, IE 158, Voss, 4 cr.

1805 FUNDAMENTALS OF DC ELECTRICITY
835369-90, Lect, 1800-2030, MW, IE 221, Ringsred, 4 cr (lab arr IE 201)
135370-91, Lect, 1800-2030, MW, IE 221, Ringsred, 4 cr (lab arr IE 201)
636054-1, Lect, 1100-1150, MTWThF, IE 2221, Ringsred, 4 cr.
236056-2, Lect, 1100-1150, MTWThF, IE 221, Ringsred, 4 cr
236057-3, Lect, 1100-1150, MTWThF, IE 221, Ringsred, 4 cr.
1, Lab, Ringsred

1807 BASIC ELECTRONICS (prereq 1805 or #)
936058, 1500-1550, M, IE 17, Sulentic, 2 cr.

1900 INDUSTRIAL AND TECHNICAL STUDIES (P-N only)
736059, 1200-1250, W, IE 221, DeRubeis, 1 cr.

3140 WOOD IN INDUSTRY
434080, 1300-1550, MW, IE 148, Coffin, 3 cr.

3330 ELECTRIC MOTORS AND GENERATORS
814683, 0800-0950, TTh, IE 170, Paler, 3 cr

3640 STRIPPING (prereq 3622 or #)
136060, 1000-1250, TTh, IE 131, Watts, 4 cr.

3750 APPLIED PHYSICAL METALLURGY
414685, 0900-0950, MWF, IE 164, Voss, 2 cr.

3825 ELECTRON TUBES (prereq 1805 or #)
736062-1, Lect, 1300-1350, MTWThF, IE 221, Ringsred, 4 cr.
536063-2, Lect, 1300-1350, MTWThF, IE 221, Ringsred, 4 cr.
1, Lab, Ringsred

3837 SOLID STATE DESIGN APPLICATIONS (prereq 3836 or #)
134082-00, 1000-1050, MTWThF, IE 221, Ringsred, 4 cr (lab arr)
136065-2, 1000-1050, MTWThF, IE 221, Ringsred, 4 cr (lab arr)

3840 LINEAR INTEGRATED CIRCUITS (prereq 3835 or #)
114687, 1300-1350, MTWThF, IE 207, Ringsred, 4 cr.

3953 HUMAN FACTORS ENGINEERING (prereq Phys 1001, 1003 or #)
914688, 1400-1520, MW, IE 17, Voss, 3 cr.

3975 INDUSTRIAL SUPERVISION (prereq # or Upper Div Standing)
714689, 1500-1620, TTh, IE 221, Krejcie, 3 cr.

3976 INDEPENDENT STUDY: INDUSTRIAL EDUCATION (max 9 cr; prereq jr or sr)
114690, DeRubeis, ar cr.

5924 AUDIO-VISUAL MATERIALS (=Educ 5921; prereq 9 cr in educ or #)
934083, 1600-1720, MW, IE 17, Sulentic, 3 cr.

5928 PHILOSOPHY, PRACTICES OF VOCATIONAL EDUCATION
734084, 1800-2000, T, Ardien, 3 cr (Pine City)

5929 ANALYSIS, COURSE ORGANIZATION
914691, 1500-1620, TTh, IE 115, Sulentic, 3 cr.

5953 CONFERENCE LEADING TECHNIQUES (prereq #) (P-N only)
714692-00, 1500-1620, MW, IE 115, DeRubeis, 3 cr.
035371-90, 1800-2100, M, IE 115, DeRubeis, 3 cr.

5955 INDEPENDENT STUDY (max 9 cr; prereq jr or sr or #)
036066, DeRubeis, ar cr.

INTERDISCIPLINARY STUDIES (IS)

1100 INTRODUCTION TO THE SOVIET UNION (Lib Ed: prereq no upper div courses on the Soviet Union)
535611, 1800-2040, W, SS 308, Huch, Kress, Chamber, 4 cr.

3050 SENIOR PROJECT (A-F only)
334086, ar cr.

INTERNATIONAL STUDIES (IntS)

1101 INTERNATIONAL STUDY (max 15 cr) (A-F only)
114700, ar cr.

3100 INTERNATIONAL STUDY (max 15 cr or) (A-F only)
134087, ar cr.

JOURNALISM (Jour)

1105 REPORTING (prereq Engl 1107, typing skills of 25 wpm) (A-F only)
814702-1, 0800-0850, MWF, SBE 17, Martz, 4 cr.
614703-2, 1200-1250, MWF, SBE 17, martz, 4 cr.

3412 RIGHTS, RESPONSIBILITIES OF MEDIA (prereq jr) (A-F only)
636068, 1000-1050, MWF, ABAH 235, Martz, 4 cr.

LANGUAGE (Lang)

3010 DIRECTED STUDY (max 8 cr: prereq #)
414704, ar cr.

3801 TEACHING NON-NATIVE LANGUAGE (prereq 24 cr of foreign lang or #)
436069, 1500-1550, MTThF, H 464, Stone, 4 cr.

LINGUISTICS (Ling)

3590 INDEPENDENT STUDY IN LINGUISTICS (max 8 cr; prereq #, consent of coordinator)
214705, Hols, ar cr.

8590 INDEPENDENT STUDY IN LINGUISTICS (max 8 cr; prereq #, consent of coordinator) (A-F only)
114706, Hols, ar cr.

MATHEMATICS (Math)

1082 MATHEMATICS I, ELEMENTARY EDUCATION (prereq EEd maj, 1 yr algebra) (A-F only)
914707, 1400-1450, MTWThF, LSci 160, 5 cr.

1110 ELEMENTARY ALGEBRA (=1156, 1160, 1185, CLEP cr in General Exam, prereq 1 yr of algebra or SSP 1053) (P-N grading for students who have had 2 yrs or more of high school algebra, A-F grading for all other students)
714708-1, 0800-0850, MTWThF, LSci 160, 5 cr.
836070-2, 1000-1050, MTWThF, LSci 170, 5 cr.
936075-3, 1300-1350, MTWThF, 5 cr.
935590-90, 1800-2015, MTh, MG 216, 5 cr.

1115 INTERMEDIATE ALGEBRA (=1156, 1160, 1185, 1296; prereq 1110 or equiv) (P-N grading for students who have had 3 yrs or more of high school mathematics; A-F grading for all other students)
736076-1, 0800-0850, MTWThF, MWAH 191, 5 cr.
536077-2, 0900-0950, MTWThF, MG 306, 5 cr.
336078-3, 1200-1250, MTWThF, Chem 251, 5 cr.

1156 FINITE MATHEMATICS (Lib Ed; prereq 1110 or 1115 or equiv or #) (A-F only)
714711-1, 0800-0850, MTWF, MG 302, 4 cr.
514712-2, 1300-1350, MTWF, Chem 251, 4 cr.
636071-3, 1000-1050, MWThF, Chem 347, 4 cr.
314713-4, 1100-1150, MWThF, MG 302, 4 cr.
114714-5, 1200-1250, MWThF, ROTC 8, 4 cr.
014715-6, 1400-1450, MWThF, LSci 160, 4 cr
814716-7, 1500-1550, MWThF, MG 306, 4 cr.
735591-90, 1800-1940, TTh, MG 314, 4 cr.

1160 CALCULUS, A SHORT COURSE (Lib Ed. =1296; prereq 1110 or 1115 or equiv or #) (A-F only)
414718-1, 0800-0850, MTWF, SS 308, 4 cr.
214719-2, 1200-1250, MTWF, MG 216, 4 cr.
136074-3, 1400-1450, MWThF, MG 306, 4 cr.
535592-90, 1800-1950, MTh, MG 302, 4 cr.

1185 PRE-CALCULUS ANALYSIS (Lib Ed =1115, 1210, 1296; prereq 3 yrs of hs math to include at least 1/2 yr of trig) (A-F only)
914724-5, 1300-1350, MWF, MG 314, 5 cr.
714715-6, 1400-1450, MWF, MG 314, 5 cr.

1210 TRIGONOMETRY (=1185, 1296; prereq 1110 or equiv) (P-N grading for students who have had 1/2 yr or more of high school trigonometry, A-F grading for all other students)
136079-1, 1000-1050, MWF, ROTC 8, 3 cr.
536080-2, 1100-1150, MWF, MG 314, 3 cr.
836084-90, 1800-2030, W, 3 cr.

1296 CALCULUS I (Lib Ed: prereq 1185 or 1115, 1210 or 3 1/2 yrs of hs math to include 1/2 yr of trig or) (A-F only)
514726-1, 0800-0850, MTWThF, MG 314, 5 cr.
314727-2, 0900-0950, MTWThF, MG 314, 5 cr.
114728-3, 1000-1050, MTWThF, MG 314, 5 cr.
014729-4, 1000-1050, MTWThF, MG 302, 5 cr.
314730-5, 1100-1150, MTWThF, MG 306, 5 cr.
336081-6, 1200-1250, MTWThF, 5 cr.
014732-7, 1200-1250, MTWThF, MG 306, 5 cr.
814733-8, 1300-1350, MTWThF, MWAH 191, 5 cr.
436072-9, 1400-1450, MTWThF, MWAH 191, 5 cr.

1297 CALCULUS II (Lib Ed; prereq 1196) (A-F only)
614734-1, 0800-0850, MTWThF, Chem 150, 5 cr.
136082-2, 0900-0950, MTWThF, LSci 1705, 5 cr.
236073-1, 1100-1150, MTWThF, LSci 170, 5 cr.

1970 SPECIAL TOPICS (max 6 cr; prereq #) (A-F only)
914741, ar cr.

3025 MATHEMATICS TUTORIAL PROJECT (max 4 cr; prereq 1296, #) (P-N only)
714742, ar cr.

3298 CALCULUS III (prereq 1297) (A-F only)
314744-1, 1200-1250, MTWThF, MG 302, 5 cr.
114745-2, 1300-1350, MTWThF, LSci 170, 5 cr.

3320 VECTORS AND MATRICES (prereq 1160 or 1296) (A-F only)
014746-1, 0800-0850, MWThF, IEZ 221, 4 cr.
814747-2, 1000-1050, MWThF, MG 216, 4 cr.

3350 CALCULUS IV (prereq core program or #) (A-F only)
614748, 1200-1250, MTWThF, MG 306, 5 cr.

3565 STATISTICS FOR THE SOCIAL SCIENCES (Lib Ed, =3561; prereq 1110 or equiv or #) (A-F only)
414749, 0900-0950, MTWF, MWAH 191, Green, 4 cr.

3670 ABSTRACT ALGEBRA I (prereq 3298) (A-F only)
814750, 1000-1050, MWThF, MG 306, Gallian, 4 cr.

3699 INTERMEDIATE ANALYSIS (prereq 3298) (A-F only)
614751, 0900-0950, MWThF, MG 302, 4 cr.

3931 PROJECT FOR MAJORS (prereq) (A-F only)
414752, ar cr.

3970 SPECIAL TOPICS (max 6 cr; prereq #) (A-F only)
214753, ar cr.

5590 MATHEMATICAL PROBABILITY (prereq 3298) (A-F only)
714756, 1200-1250, MWF, LSci 170, Green, 3 cr.

5730 APPLIED MATHEMATICS I (prereq 3699, or #) (A-F only)
514757, 1000-1050, MWF, MG 321, Burgstahler, 3 cr.

5765 GRAPH THEORY (prereq 3320) (A-F only)
036083, Burgstahler, 3 cr.

5970 SPECIAL TOPICS (max 6 cr; prereq #) (A-F only)
114759, ar cr.

MEDICAL MICROBIOLOGY AND IMMUNOLOGY (MicB)

5201 MEDICAL BACTERIOLOGY (prereq #)
914769, Staff, 4 cr.

5202 MEDICAL VIROLOGY (prereq #)
214770, Ziegler, 1 cr.

5508 MEDICAL MICROBIOLOGY (prereq regis med or #)
533700, Johnson, Fitzgerald, Hamilton, 5 cr.

5545 IMMUNOBIOLOGY (prereq organic Chemistry, biochemistry or cellular biology or #)
633705, Johnson, Lukasewycz, 3 cr.

5551 IMMUNOLOGY (prereq regis med)
433706, Johnson, Lukasewycz, 2 cr.

5553 PROBLEMS IN MEDICAL MICROBIOLOGY AND IMMUNOLOGY (max 10 cr; prereq regis med or #)
114771, Johnson, Lukasewycz, Hawley, ar cr.

MEDICINE (Med)

3998 TOPICS IN HUMAN BIOLOGY AND BEHAVIOR (prereq #)
114768, Cinciripini, ar cr.

MUSIC (Mu)

0000 RECITAL ATTENDANCE (P-N only)
114776, 1500-1550, T, BohH 90, 0 cr.

1002 INTRODUCTION TO MUSIC (Lib Ed =1001)
835551-90, Lect, 1800-2130, T, H 150, Staff, 4 cr.
1, Lect, 0900-0950, MWF, HE 70, Comstock, 4 cr.
814778-1, Lab, 1100-1150, M, H 170, 4 cr.
614779-2, Lab, 1200-1250, T, H 170, 4 cr.
014780-3, Lab, 1300-1350, W, H 170, 4 cr.
814781-4, Lab, 1400-1450, Th, H 170, 4 cr.
1, Lect, 1000-1050, MWF, HE 70, Comstock, 4 cr.
414783-5, lab, 1400-1450, M, H 170, 4 cr.
214784-6, Lab, 1200-1250, W, H 170, 4 cr.
114785-7, Lab, 1000-1050, Th, H 170, 4 cr.
914786-8, Lab, 1300-1350, Th, H 170, 4 cr.
1, Lect, 1100-1150, MWF, HE 70, Williams, 4 cr.
514788-9, Lab, 1200-1250, M, H 170, 4 cr.
314789-10, Lab, 1400-1450, T, H 170, 4 cr.
714790-11, lab, 1300-1350, T, H 170, 4 cr.
514791-12, Lab, 1100-1150, Th, H 170, 4 cr.

1108 JAZZ IMPROVISATION (prereq 1007 or #) (A-F only)
314792, 1100-1150, MW, MPAC 1, Hitt, 1 cr.

1114 BASIC MUSIC THEORY (=1010) (A-F only)
114793-1, 0800-0850, MTWThF, H 150, VAn Appledorn, 4 cr, (Majors and Minors only)
014794-2, 0900-0950, MTWThF, H 150, VanAppledorn, 4 cr, (Majors and Minors only)

1124 INTERMEDIATE THEORY (prereq 1116) (A-F only)
636085-1, 0800-0850, MTWThF, H 160, Wegren, 4 cr.
736093-2, 0900-0950, MTWThF, H 160, Wegren, 4 cr.

1300 GROUP INSTRUCTION IN APPLIED MUSIC (max 6 cr.
636099-1, 1100-1150, MW, H 246, Opheim, 1 cr.
836098-2, 1400-1450, MW, H 150, Sturm, 1 cr.
036097-3, 1100-1150, TTh, MPAC 1, Barnard, 1 cr.
336095-4, 1200-1250, TTh, MPAC 1, Barnard, 1 cr.

1301 PERFORMANCE CLASS (max 12 cr; prereq music major or #)
614796, H 150, Rust, Wegren Laliberte, 1 cr.

1311 VOICE (prereq mu maj fee-waiver student, #) (A-F only)
333097-00, McCutcheon, Down, McMulli, ar cr.
136101-1, Downs, 1 cr
036102-2, McCutcheon, 1 cr.
636104-3, Opheim, 1 cr.
436105-5, Pegors, 1 cr
236106-5, Staff, 1 cr.

1312 VOICE (prereq non fee-waiver student, #)
136107-1, Downs, 1 cr.
936108-2, McCutcheon, 1 cr.
736109-3, Opheim, 1 cr.
136110-4, Pegors, 1 cr.
936111-5, Staff, 1 cr.

1321 PIANO (prereq mu maj fee-waiver student #) (A-F only)
414797-1, Laliberte, Rust, ar cr.
214798-2, Laliberte, ar cr (Music Majors, Piano Secondaries)

1322 PIANO (prereq non fee-waiver student, #)
736112, Olson, Tettie, 1 cr.

1326 JAZZ PIANO (prereq non fee-waiver student, #) 536113, Kuether, 1 cr.	1518 JAZZ SINGERS (max 12 cr; prereq #) 233593, 1800-2000, T, BohH 90, Downs, 1 cr.	5342 HARPSICHORD (prereq non fee-waiver student) 836229, Laliberte, 1 cr
1331 ORGAN (prereq mu maj fee-waiver student, #) (A-F only) 114799, Gauger, ar cr.	1544 CHAMBER MUSIC (prereq #) (A-F only) 514824-1, Anderson, 1 cr. 036214-2, Comstock, 1 cr. 836215-3, Hitt, 1 cr. 636216-4, Hitt, 1 cr. 814828-5, Valasek, 1 cr. 133594-6 Laliberte, 1 cr. 933595-7, Wegren, 1 cr. 136275-8, Williams, 1 cr	5351 STRINGS (prereq mu maj, fee-waiver student) (A-F only) 136230-1, Anderson, Comstock, ar cr 836232-2, Miller, ar cr. 336243-3, Nelson, ar cr
1332 ORGAN (prereq non fee-waiver student, #) 336114, Gauger, 1 cr.		5352 STRINGS (prereq, non-fee-waiver student) 136244-1, Anderson, Comstock, 1 cr. 036245-2, Miller, 1 cr. 836246-3, Nelson, 1 cr.
1341 HARPSICHORD (prereq mu maj fee-waiver student, #) (A-F only) 136115, Laliberte, ar cr.		5357 HARP (prereq mu maj, fee-waiver student) (A-F only) 636247, Kienzle, ar cr.
1342 HARPSICHORD (prereq non fee-waiver student, #) 036116, Laliberte, 1 cr.	1551 ORCHESTRA (Lib Ed, max 12 cr; prereq hs exper in strings, brass, woodwind or percussion) (A-F only) 614829, 1900-2100, M, 1300-1430, WF, MPAC 1, Comstock, 1 cr.	5358 HARP (prereq non fee-waiver student) 436248, Kienzle, 1 cr
1351 STRINGS (prereq mu maj fee-waiver student, #) (A-F only) 836117-1, Anderson, Comstock, ar cr. 636118-2, Miller, ar cr. 436119-3, Nelson, ar cr.	1552 UNIVERSITY CHAMBER ORCHESTRA (max 12 cr) (A-F only) 733596, 1800-1945, T, MPAC 1, Comstock, 1 cr.	5361 WOODWINDS (prereq mu maj, fee-waiver student) (A-F only) 033605-1, Valasek, ar cr 833606-2, Williams, ar cr 236249-3, Freedland, ar cr 636250-4, Romatz, ar cr
1352 STRINGS (prereq non fee-waiver student, #) 636121-2, Miller, 2 cr. 436122-3, Nelson, 1 cr. 836120-10, Anderson, Comstock, 1 cr.	1611 MUSIC FUNDAMENTALS 014830-1, 1100-1150, MW, H 160, 2 cr. 814831-2, 1200-1250, MW, H 160, Anderson, 2 cr.	5362 WOODWINDS (prereq, non-fee-waiver student) 436251-1, Valasek, 1 cr. 236252-2, Williams, 1 cr. 136253-3, Freedland, 1 cr. 936254-4, Romatz, 1 cr
1357 HARP (prereq mu maj fee-waiver student #) (A-F only) 414802, Kienzle, ar cr.	1681 CHORAL CONDUCTING I (prereq 1202, 1124, 3 cr of 1424 or equiv, 3 cr major ensemble or #) (A-F only) 614832, 1200-1250, TTh, H 160, Opheim, 2 cr.	5371 BRASS (prereq mu maj, fee-waiver student) (A-F only) 736255-1, Hitt, ar cr. 536256-2, Stellmaker, ar cr. 336257-3, Martin, ar cr.
1358 HARP (prereq non fee-waive student, #) 236123, Kienzle, 1 cr.	3106 FORM AND ANALYSIS (=3107, 3108; prereq 1126 or #) (A-F only) 414833, 0800-0850, MWF, H 222, Rust, 3 cr.	5372 BRASS (prereq non fee-waiver student) 136258-1, Hitt, 1 cr. 036259-2, Stellmaker, 1 cr. 336260-3, Martin, 1 cr.
1351 WOODWINDS (prereq mu maj fee-waiver student #) (A-F only) 133126-1, Valasek, ar cr. 933127-2, Williams, ar cr. 136124-3, Freedland, ar cr. 036195-4 Romatz, ar cr.	3124 COMPOSITION I (prereq 3106 or #) (A-F only) 533597, 1200-1250, MWF, H 150, Wegren, 3 cr	5381 PERCUSSION (prereq mu maj, fee-waiver student) (A-F only) 136261, Hagedorn, 1 cr.
1362 WOODWINDS (prereq non fee-waiver student, #) 836196-1, Valasek, 1 cr. 636197-2, Williams, 1 cr. 236199-3, Freedland, 1 cr. 036200-4, Romatz, 1 cr.	3140 ELECTRONIC MUSIC (prereq 3106 or #) (A-F only) 114835, 0800-0915, TTh, H 171, Miller, 3 cr	5382 PERCUSSION (prereq non mus fee-waiver,) 036262, Hagedorn, 1 cr
1371 BRASS (prereq mu maj fee-waiver student, #) (A-F only) 836201-1, Hitt, ar cr. 436203-2, Stellmaker, ar cr. 236204-3, Martin, ar cr	3224 TOPICS IN MUSIC (max 9 cr) 133599, Comella, 3 cr (Offered in Birmingham, England)	5391 GUITAR (prereq mu maj, fee-waiver student) (A-F only) 336263-1, Sturm, 1 cr. 636264-2, Barnard, ar cr.
1372 BRASS (prereq non fee-waiver student, #) 136205-1, Hitt, 1 cr. 936206-2, Stellmaker, 1 cr. 736207-3, Martin, 1 cr.	3270 SURVEY OF AMERICAN MUSIC 436217, 1100-1150, MWThF, H 150, Gauger, 4 cr.	5392 GUITAR (prereq non fee-waiver student) 436265-1, Sturm, 1 cr. 236266-2, Barnard, 1 cr.
1381 PERCUSSION (prereq mu maj fee-waiver student #) (A-F only) 914805, Hagedorn, ar cr.	3300 RECITAL (prereq) (A-F only) 314839, 1 cr	5503 JAZZ ENSEMBLE (max 12 cr; prereq #) (A-F only) 814859-1, 1600-1730, TTh, MPAC 1, Hitt, 1 cr. 114860-2, 1200-1330, TTh, MPAC 1, Hitt, 1 cr (II). 014861-3, 1200-1250, MWF, MPAC 1, Hitt, 1 cr (III, IV)
1392 PERCUSSION (prereq non fee-waiver student, #) 536208, Hagedorn, 1 cr.	3301 PERFORMANCE CLASS (max 12 cr; prereq music maj or #) 714840, H 150, 1 cr	5504 MARCHING BAND (max 4 cr) (A-F only) 433608, 1500-1630, MWF, MPAC 1, Williams, 1 cr.
1391 GUITAR (prereq mu maj fee-waiver student #) (A-F only) 336209-1, Sturm, ar cr. 736210-2, Barnard, ar cr.	3327 THE ART OF ACCOMPANYING (max 3 cr; prereq #) (A-F only) 514841, Rust, 1 cr	5510 ELIZABETHAN SINGERS (max 12 cr; prereq #) (A-F #) 814862, 1400-1450, MTWThF, H 222, Comella, 1 cr (PLUS 1 HR AR)
1392 GUITAR (prereq non fee-waiver student, #) 536211-1, Sturm, 1 cr. 336212-2, Barnard, 1 cr.	3521 OPERA WORKSHOP (prereq #) 314842, 1200-1350, MWF, MPAC 21, Laliberte, Pegors, 1 cr.	5511 UNIVERSITY SINGERS (max 12 cr; prerq #) (A-F only) 614863, 1640-1810, MTWTh, H 150, Downs, 1 cr.
1396 JAZZ GUITAR (prereq non fee-waiver student #) 136213, Barnard, 1 cr.	3597 CONDUCTING (prereq 6 cr from maj ensembles) (A-F only) 114834, 1000-1050, TTh, H 150, Comstock, 1 cr.	5516 UMD-COMMUNITY CHORUS (max 12 cr; prereq #) (A-F only) 214865, 1930-2130, M, BohH 90, Downs, 1 cr.
1418 DICTION (max 3 cr; prereq vioice maj or #) (A-F only) 514807, 1200-1250, TTh, H 222, 1 cr.	3621 ELEMENTARY SCHOOL MUSIC TEACHING (prereq 1611 unless excused by exam) (A-F only) 014844-1, 1100-1150, MWF, H 222, Swanson, 3 cr. 236218-2, 1300-1350, MWF, H 222, Swanson, 3 cr.	5518 JAZZ SINGERS (max 12 cr; prereq #) 233609, 1800-2000, T, BohH 90, Downs, 1 cr.
1424 PIANO CLASS (max 6 cr; prereq music maj or #) (A-F only) 314808-1, 1000-1050, MW, H 220, VanAppledorn, 1 cr (Grade I literature) 114809-2, 1000-1050, F, H 220, VanAppledorn, 1 cr (Grade III Literature)	3685 CHORAL ARRANGING (prereq 1126, 1684, or #) (A-F or #) 136219, 1300-1350, T, H 150, Downs, 1 cr.	5521 OPERA PRODUCTION (max 12 cr; prereq #) 114866, 1200-1350, MWF, MPAC 21, Laliberte, Pegors, 1 cr.
1451 STRING CLASS (max 6 cr) (A-F only) 314811, 1000-1050, TTh, H 160, Anderson, 1 cr.	3686 ORGANIZATION AND MANAGEMENT OF CHORAL PROGRAMS (prereq 3685 or #) (A-F only) 436220, 1300-1350, Th, H 150, Downs, 1 cr.	5544 CHAMBER MUSIC (prereq #) (A-F only) 136267-1, Anderson, 1 cr. 914867-2, Comstock, 1 cr. 936268-3, Comella, 1 cr. 736269-4, Hitt, 1 cr. 633610-5, Valasek, 1 cr. 131170-6, Laliberte, 1 cr 736272-7, Wegren, 1 cr. 536273-8, Williams, 1 cr.
1461 WOODWIND CLASS (max 6 cr) (A-F only) 114812, 1100-1150, TTh, H 220, Williams, 1 cr.	3900 INTERNSHIP IN MUSIC (max 6 cr; prereq) (P-N only) 414850, Comella, Miller, ar cr	5551 ORCHESTRA (max 12 cr; prereq #) (A-F only) 514869, 1900-2100, W, 1300-1430, WF, MPAC 1, Comstock, 1 cr.
1471 BRASS CLASS (max 6 cr) (A-F only) 014813, 1100-1150, TTh, H 160, Comella, 1 cr.	3990 INDEPENDENT STUDY (max 8 cr; prereq #) 333603, Comella, ar cr.	5552 UNIVERSITY CHAMBER ORCHESTRA (max 12 cr; prereq #) (A-F only) 433611, 1800-1945, T, MPAC 1, Comstock, 1 cr.
1503 JAZZ ENSEMBLE (max 12 cr) (A-F only) 414816-1, 1600-1730, TTh, 1 cr. 214817-2, 1200-1330, TTh, MPAC 1, Hitt, 1 cr (II) 114818-3, 1200-1250, MWF, MPAC 1, Hitt, 1 cr (III, IV)	5221 PROSEMINAR: MUSIC HISTORY (prereq 3204, 3205, 3206, 3207, or #) (A-F only) 114852, Swanson, 3 cr.	5601 BASIC CONCEPTS IN MUSIC EDUCATION (prereq tchg exper in music or #) (A-F only) 233612-00, 3 cr. 635552-90, 1800-2030, T, H 222, Staff, 3 cr.
1504 MARCHING BAND (Lib Ed, max 4 cr) (A-F only) 333133, 1500-1630, MWF, MPAC 1, Williams, 1 cr	5311 VOICE (prereq mu maj, fee-waiver student) (A-F only) 914853, Pegors, ar cr.	5625 PIANO PEDAGOGY I (=5621; prereq 1321, #) 133613, 1300-1350, TTh, H 232, Laliberte, 2 cr.
1510 ELIZABETHAN SINGERS (max 12 cr; prereq #) (A-F only) 914819, 1400-1450, MTWThF, H 150, Opheim, 1 cr.	5312 VOICE (prereq non fee-waiver student) 236221, Downs, 1 cr.	5628 ADVANCED PIANO PEDAGOGY (prereq 5627 or #) 933614, Laliberte, 3 cr.
1511 UNIVERSITY SINGERS (Lib Ed, max 12 cr; prereq #) (A-F only) 214820, 1640-1810, MTWTh, H 222, Downs, 1 cr (plus 1 hr ar)	5321 PIANO (prereq mu maj, fee-waiver student) (A-F only) 714854, Wegren, Laliberte, Rust, ar cr.	5990 INDEPENDENT STUDY (max 8 cr; prereq jr, sr or grad standing, #) (A-F only) 714871, Comella, Swanson, ar cr.
1515 FRESHMAN CHORUS (Lib Ed, max 3 cr; prereq #) (A-F only) 914822, 1300-1350, MWF, H 150, Opheim 1 cr.	5322 PIANO (prereq non fee-waiver student) 936223, Laliberte, Rust, Wegren, 1 cr.	8333 GRADUATE APPLIED MUSIC: MAJOR INSTRUMENT (max 12 cr; prereq fee-waiver student)
1516 UMD-COMMUNITY CHORUS (Lib Ed max 3 cr; prereq #) (A-F only) 714823, 1930-2130, M, BohH 90, Downs, 1 cr	5331 ORGAN (prereq mu maj, fee-waiver student) (A-F only) 133604, Gauger, ar cr.	
	5332 ORGAN (prereq non fee-waive student) 736224, Gauger, 1 cr.	
	5333 GRADUATE APPLIED MUSIC: SECONDARY INSTRUMENT (max 6 cr; prereq fee-waiver student) 336226, Staff, 1 cr.	
	5334 GRADUATE APPLIED MUSIC: SECONDARY INSTRUMENT (max 6 cr; prereq non fee-waiver student) 136227, Staff, 1 cr.	
	5341 HARPSICHORD (prereq mu maj fee-waiver student) 836229, Laliberte, 1 cr.	

514872, Wegren, Williams, 2 cr.	1401 BADMINTON II (=1132) 835405, 2000-2200, T, PE 100, Malosky, 1 cr.	3117 SPORT AND THE AMERICAN SOCIETY (Lib Ed) 814943, 1000-1050, MWF, HE 206, Ladsten, 3 cr.
8334 GRADUATE APPLIED MUSIC: MAJOR INSTRUMENT (prereq non fee-waiver student) 336174, Staff, 1 cr.	1402 TENNIS I (=1038) 414895-1, 1000-1050, MTWTh, Roach, 1 cr (Until Oct 8) 214896-2, 1000-1050, MTWTh, Roach, 1 cr (Until Oct. 12) 114897-3, 1100-1150, MTWTh, Fisher, 1 cr (Bgn Oct 8) 914898-4, 1100-1150, MTWTh, Johnson, 1 cr (Bgn Oct 12) 714899-5, 1300-1350, MTWTh, Statzell, 1 cr (Until Oct. 8) 414900-6, 1300-1350, MTWTh, Statzell, 1 cr (Bgn Oct 12) 214901-7, 1400-1450, MW, Fisher, 1 cr 635406-90, 1800-1950, M, Field House, Mullen, 1 cr.	3121 TEACHING PHYSICAL EDUCATION, K-12 (=3120; prereq 1326, 3100, 3112, 3113, 3118, 3119, 3150, Psy 3331, EdSe 3202) 414945, 0800-0950, TTh, PE 136, Mullen, Murray, 5 cr.
8890 PROBLEMS IN MUSIC EDUCATION (max 9 cr; prereq consent of maj adviser for Plan B project) 136091, Staff, ar cr.	1403 TENNIS II 114902-00, 1400-1450, TTh, 1 cr (Bgn Oct. 15) 335514-90, 2000-2150, M, Field House, Mullen, 1 cr.	3150 TESTS AND MEASUREMENTS 534099, 1100-1150, MWF, PE 165, Keener, 3 cr
PATHOLOGY (Path)		3170 PRACTICUM: PHYSICAL EDUCATION (Max 4 cr; prereq) 214946, Keener, ar cr
3708 PATHOPHYSIOLOGY FOR NURSING STUDENTS (prereq Biol 1012, Phsl 1043) 133708, 1330-1530, TTh, Aufderheide, 4 cr.	1406 RACQUETBALL I 914903-1, 0800-0850, MW, Locker, 1 cr, Court House 714904-2, 1400-1450, MW, Locker, 1 cr, Court House 514905-3, 1500-1550, MW, Locker, 1 cr, Court House 314906-4, 0800-0850, TTh, Locker, 1 cr, Court House 114907-5, 1400-1450, TTh, Locker, 1 cr, Court House 014908-6, 1500-1550, TTh, Locker, 1 cr, Court House	3333 INDIVIDUAL SPORTS: THEORY-PRACTICE (prereq #) 114947, 0800-0950, MWF, PE 100, Fisher, Malosky, Statzell, 4 cr.
5705 PRINCIPLES OF HUMAN PATHOLOGY (prereq regis med) 133711, Aufderheide, Larson, Witrak, 4 cr.		3950 INDEPENDENT STUDY IN PHYSICAL EDUCATION (max 9 cr; prereq #) 914948, Keener, ar cr.
PHARMACOLOGY (Phcl)		5113 RESEARCH IN MOTOR LEARNING (prereq 3113 or #) 336307, Johnson, 3 cr
5101 PHARMACOLOGY (prereq regis med) 533714, 130 Med, Knych, Quist, 7 cr.	1410 GOLF I (=1050) 814909, 1000-1050, TTh, PE 100, Fisher, 1 cr (Until Oct 12)	5122 APPLIED PHYSIOLOGY (prereq 3115 or #) 135524, 1800-2030, M, PE 136, Keener, 3 cr
PHILOSOPHY (Phil)	1412 ARCHERY I (=1047) 114910, 1000-1050, TTh, PE 20, Statzell, 1 cr	5171 INDEPENDENT STUDY (max 9 cr; prereq) 714949, Johnson, ar cr.
1001 PROBLEMS OF PHILOSOPHY (Lib Ed) 836280-1, 1100-1150, MWThF, H 490, Mayo, 4 cr. 114871-2, 1300-1350, MTWF, H 484, Mayo, 4 cr. 335593-90, 1800-2130, T, H 490, Lomasky, 4 cr.	1512 FISHING SKILLS I (=1045) 814912, 0800-0850, MTWTh, PE 170, Sertich, 1 cr (Until Oct 8)	5172 READINGS (max 9 cr; prereq) 114950, Johnson, ar cr
1003 ETHICS AND SOCIETY (Lib Ed) 614877-1, 0800-0850, MTWF, H 484, Hudelson, 4 cr. 414878-2, 0900-0950, MTWF, SS 102, Hudelson, 4 cr. 035595-90, 1800-2130, M, H 490, Hudelson, 4 cr.	1600 PHYSICAL FITNESS (=1014) 414914-1, 1100-1150, MW, PE 24, Rynda, 1 cr 214915-2, 1200-1250, MW, PE 24, Rynda, 1 cr. 114916-3, 1300-1350, MW, PE 24, Ladsten, 1 cr. 914917-4, 1200-1250, TTh, PE 24, Ladsten, 1 cr. 034088-5, 1300-1350, TTh, PE 24, Rynda, 1 cr 135515-90, 1800-1950, T, PE 24, Keener, 1 cr	PHYSICS (Phys)
1007 PHILOSOPHY OF RELIGION (Lib Ed) 533731, 1500-1550, MTWF, ABAH 225, Lomasky, 4 cr.	1606 TECHNIQUES OF RELAXATION I (=1061) 514919-1, 1000-1050, TTh, PE 145, Krampf, 1 cr 914920-2, 1300-1350, TTh, PE 145, 1 cr	1001 ELEMENTARY PHYSICS (Lib Ed) 234100-00, 0800-0850, MWF, MWAH 195, Kroening, 4 cr (Lab 2 hrs ar, MWAH 275) 126749-1, 0800-0850, MWF, MWAH 195, 4 cr (2 hrs ar)
1009 PRINCIPLES OF RIGHT REASONING (Lib Ed, =1005, 1011) 214879, 1300-1350, MTWF, ROTC 8, Detlefsen, 4 cr	1612 KARATE I (=1035) 514922-1, 1100-1150, MWF, PE 150, Sullivan, 1 cr. 035516-90, 1800-1900, MW, PE 155, Guttermann, 1 cr. 835517-91, 1900-2000, MW, PE 150, Sullivan, 1 cr 635518-92, 1800-1900, TTh, 1000-1200 S, PE 150, Sullivan, Scott, 1 cr.	1010 IDEAS IN PHYSICS (Lib Ed) 714952, 1100-1150, MWF, MWAH 195, Likely, 3 cr
3301 GREEK PHILOSOPHY (Lib Ed) 414881, 1200-1250, MTWF, ABAH 225, Lomasky, 4 cr.	1613 KARATE II 834092-00, 1200-1250, MWF, PE 150, Sullivan, 1 cr. 435519-90, 1800-1900, MW, PE 150, Sullivan, 1 cr 835520-91, 1900-2000, MW, 2000-2100, MW, PE 150, Sullivan, Guttermann, 1 cr. 635521-92, 1900-2000, TTh, 2000-2100, TTh, PE 150, Sullivan, 1 cr.	1107 GENERAL PHYSICS (Lib Ed; prereq Math 1296) 326750, 0900-0950, MTWThF, MWAH 195, Hanson, 5 cr (Lab 2 hrs ar, MWAH 241)
3651 SYMBOLIC LOGIC (prereq 1009 or Math 1296 or 3030 or #) 436282, 1000-1050, MTWF, MWAH 191, 4 cr.	1614 SELF-DEFENSE I (=1041) 114924-1, 0900-0950, TTh, PE 155, Ladsten, 1 cr 014925-2, 1300-1350, TTh, PE 155, Ladsten, 1 cr	1108 GENERAL PHYSICS (Lib Ed; prereq Math 1297) 236316, 1200-1250, MTWThF, MWAH, 195, Casserberg, 5 cr.
5200 AESTHETICS 236283, 1400-1515, TTh, SS 302, Mayo, 3 cr.	1616 WEIGHT TRAINING I 814926-1, 1400-1450, MW, PE 24, 1 cr. 614927-2, 0900-0950, TTh, PE 24, Roach, 1 cr. 414928-3, 1000-1050, TTh, PE 24, Sertich, 1 cr	1109 GENERAL PHYSICS (Lib Ed; prereq 1108) 126751, 1000-1050, MTWThF, MWAH 195, Oakland, 5 cr (Lab 2 hrs ar, MWAH 277)
5990 INDEPENDENT STUDY (max 10 cr; prereq #) 214882, ar cr.	1700 TOUCH FOOTBALL I (=1075) 414931-1, 1200-1250 MTWTh, Sertich, 1 cr (Until Oct 8) 214932-2, 1300-1350, MTWTh, Sertich, 1 cr (Until Oct 9)	3040 INTRODUCTION TO INSTRUMENTATION (prereq 1003) 026752, 0900-0950, TTh, MWAH, 249, Olson, 3 cr.
PHYSICAL EDUCATION (PE)	1702 SOCCER I (=1072) 634093, 0900-0950, MTWTh, Sertich, 1 cr, (Until Oct 8)	3070 PHYSICS LABORATORY (prereq 1109 or #) 936318, Olson, 1 cr.
1000 PHYSICAL EDUCATION AS A PROFESSION (prereq phys ed maj, min) (A-F only) 136303, 0900-0950, MW, PE 170, Rynda, 2 cr.	1704 FIELD HOCKEY I (=1069) 736305, 1100-1150, MTWTh, Johnson, 1 cr (Until Oct 8)	3098 PHYSICS TUTORIAL PROJECT (max 4 cr; prereq 1109) (P-N only) 814960, Likely, ar cr.
1015 INDIVIDUAL SPORTS SKILLS (prereq phys ed maj, min) (A-F only) 936304, 0800-0950, TTh, PE 20, Statzell, 2 cr.	1706 VOLLEYBALL I (=1074) 914934-1, 1400-1450, MTWTh, FPE 100, Statzell, 1 cr, (Until Oct 8) 435522-90, 1800-1000, M, PE 100, Wells, 1 cr	3099 SEMINAR (prereq) (P-N only) 334122, 1 cr
1200 SWIMMING I (=1007) 114883, 1000-1050, TTh, PE 50, Mullen, 1 cr.	1707 VOLLEYBALL II (=1174) 234095, 1400-1405, MTWTh, PE 100, Statzell, 1 cr, (Bgn Oct 12)	3111 RESEARCH (max 8 cr; prereq #) 614961, Staff, ar cr
1201 SWIMMING II (=1107) 914884, 1100-1150, MW, PE 50, Mullen, 1 cr.	1800 OFFICIATING FOOTBALL (=1086) 514936, 1000-1050, MW, PE 170, Malosky, 1 cr	5094 ADVANCED LABORATORY (prereq 3070 or #) (A-F only) 736319, 2 cr
1202 LIFESAVING I (=1306) 714885, 1400-1450, MTWTh, PE 50, Mullen, 1 cr (Until Oct. 8)	1804 OFFICIATING VOLLEYBALL (=1089) 235523, 1800-2000, M, PE 100, Statzell, 1 cr.	5101 MODERN PHYSICS (prereq 1109, Math 3298) (A-F only) 214963, 1100-1150, MTWF, MWAH 241, Sydor, 4 cr.
1203 LIFESAVING II (prereq 1202) 514886, 1400-1450, MTWTh, PE 50, Mullen 1 cr (Bgn Oct 12)	1901 VARSITY FOOTBALL (max 4 cr. =149; prereq #) (P-N only) 314937, Malosky, 1 cr.	5107 THERMAL PHYSICS (5101) (A-F only) 114964, 1000-1050, MWF, MWAH 386, Jordan, 4 cr.
1204 WATER SAFETY INSTRUCTOR'S COURSE (=1409) 314887, 1300-1350, MTWTh, PE 50, Mullen, 1 cr (Until Oct. 8)	1913 VARSITY CROSS-COUNTRY (max 4 cr. =1488; prereq #) (P-N only) 014939, Rynda, 1 cr	5185 RELATIVISTIC QUANTUM MECHANICS (prereq 5178) (A-F only) 136317, 1100-1150, MWF, MWAH 386, Jordan, 3 cr.
1205 WATER SAFETY INSTRUCTOR PRACTICUM (prereq 1204) 114888, 1300-1350, MTWTh, PE 50, Mullen, 1 cr (Bgn Oct 12)	1917 VARSITY VOLLEYBALL (max 4 cr. =1499; prereq #) (P-N only) 314940, Larson, 1 cr (PE 124)	8200 RESEARCH IN PHYSICS 714966, ar cr
1208 SCUBA DIVING I (=1205) 035399, 1800-2000, M, PE 50, Osterheim, 1 cr.	3113 MOTOR LEARNING (prereq Psy 3331) 014942, 1000-1050, MWF, PE 136, Johnson, 3 cr.	PHYSIOLOGY (Phsl)
1212 THE DYNAMICS OF AQUA FITNESS (prereq novice swimming ability) 734022, 0900-0950, MW, PE 50, Mullen, 1 cr.	3114 PERCEPTUAL MOTOR DEVELOPMENT IN CHILDHOOD (prereq 1326, 3113) 536306, 1100-1150, MWF, PE 136, Krampf, 3 cr	3901 PROBLEMS IN PHYSIOLOGY (max 6 cr; prereq sr, #) (A-F only) 714773, Pozos, Staff, ar cr
1300 BALLROOM DANCE I (=1022) 014889-1, 1100-1150, TTh, PE 145, Murray, 1 cr. 314890-2, 1200-1250, TTh, PE 145, Murray, 1 cr. 735400-90, 1800-2000, M, PE 145, Palusky, 1 cr.		5201 LITERATURE SEMINAR (prereq 5541, 5542, or equiv) 133716, Pozos, Staff, ar cr.
1302 FOLK DANCE I (=1027) 534023, 1000-1050, MW, PE 145, Murray, 1 cr.		5202 READINGS IN PHYSIOLOGY (prereq 5807-5808 or 5541, 5542 or #) 833718, Pozos, Staff, ar cr.
1304 MODERN DANCE I (=1024) 535401, 2000-2200, M, PE 145, Palusky, 1 cr.		5203 RESEARCH IN PHYSIOLOGY (prereq) 633719, Pozos, Staff, ar cr.
1312 SQUARE DANCE I (=1028) 014892, 0900-0950, MW, PE 145, Murray, 1 cr.		5446 BASIC ELECTRONICS AND INSTRUMENTATION (prereq Phys 1109 or equiv, math 3380, #) 833721, Mohrman, 2 cr.
1314 DISCO DANCE 335402, 1800-2000, W, PE 145, Palusky, 1 cr.		8405 SKELETAL MUSCLE PHYSIOLOGY (prereq 5807 or 5808, Biol 5542) 633722, Stauffer, 2 cr.
1326 PRE-ADOLESCENT CONSIDERATIONS 814893-00, 0900-0950, MTWTh, PE 136, Krampf, 4 cr. 135403-90, 1800-2120, T, PE 136, Krampf, 4 cr.		8441 TRANSPORT PROCESS (prereq 5807 or 5808 or Biol 5541, 5542 or #) 433723, Haller, Wittmers, 2 cr.
1400 BADMINTON I (=1032) 614894-00, 1100-1150, MTWTh, PE 100, Roach, 1 cr (Until Oct.8) 035404-90, 1800-2000, T, PE 100, Staff, 1 cr.		

POLITICAL SCIENCE (Pol)

- 1011 AMERICAN GOVERNMENT AND POLITICS (Lib Ed =1010) (A-F only)
514967-1, 0800-0850, MTWF, HE 203, 4 cr.
314968-2, 1000-1050, MTWF, LSci 175, Grau, 4 cr.
136320-3, 1100-1150, MTWF, HE 206, 4 cr.
635597-90, 1800-2140, M, HE 203, Bartlett, 4 cr.
- 1050 INTERNATIONAL RELATIONS (Lib Ed)
114969, 1200-1250, MTWF, LSci 185, Nord, 4 cr.
- 1100 INTRODUCTION TO POLITICAL SCIENCE (Lib Ed) (A-F only)
134101, 0900-0950, MWF, ABAH 245, Wolff, 4 cr.
- 3030 URBAN GOVERNMENT AND POLITICS (prereq 1010) (A-F only)
514970, 0900-0950, MWF, ABAH 235, Olsen, 4 cr.
- 3080 GOVERNMENT AND CONSERVATION (prereq 1011 #) (A-F only)
314971, 1100-1150, MWF, HE 209, Wolff, 4 cr.
- 3150 AMERICAN CONSTITUTIONAL LAW I (=3110, 3111; prereq 1011 or #) (A-F only)
114972, 1000-1050, MTWF, SS 102, Lease, 4 cr.
- 3310 PUBLIC OPINION AND PROPAGANDA (prereq 1011 or #)
934102, 1400-1450, MTWF, ABAH 235, Grau, 4 cr
- 3510 GOVERNMENT, POLITICS OF SOVIET UNION (prereq jr, 12 cr in social sciences or #) (P-N only)
614975, 1100-1150, MWF, ABAh 445, Kress, 4 cr.
- 3610 POLITICAL ECONOMY: AN INTRODUCTION (prereq 8 cr in social science, economics or business administration)
936321, 1400-1450, MWF, ABAH 445, Nord, 4 cr.
- 3710 GOVERNMENT INTERNSHIP (max 12 cr; prereq jr #) (P-N only)
214977, Olsen, ar cr
- 5325 THE AMERICAN CHIEF EXECUTIVE (=5320; prereq prereq 1011) (A-F only)
534104-00, 0800-0850, MWF, ABAH 225, Lease, 4 cr
435598-90, 1800-2140, W, HE 203, Lease, 4 cr
- 5399 SEMINAR: URBAN AFFAIRS (prereq 8 cr in relevant upper div urban studies courses, #) (A-F only)

736322, 0800-0950, Th, SS 118, Olsen, 3 cr.
- 5653 ANCIENT AND MEDIEVAL POLITICAL THOUGHT (prereq 8 cr in political science or 12 cr in social sciences or #) (A-F only)
334105, 1300-1350, MTWF, SS 118, 4 cr
- 5704 INDEPENDENT STUDY (max 8 cr; prereq 12 cr in political science, 8 cr in other social sciences or #) (A-F only)
914979, ar cr.
- PSYCHOLOGICAL APPLICATIONS (PsyA)
- 8500 SEMINAR: GUIDANCE (max 6 cr)
134106, 1400-1530, F, BohH 351, Wilbur, 1 cr.
- 8531 FIELD PRACTICE IN GUIDANCE (prereq 5211, 5212, #) (P-N only)
114981-1, 0800-1000, M, BohH 351, Wilbur, 3 cr (Seminar)
914982-2, 1200-1400, M, BohH 351, Smaby, 3 cr (Seminar)
- PSYCHOLOGICAL FOUNDATIONS (PsyF)
- 5221 GROUP DYNAMICS IN EDUCATION (P-N only)
936125, 1900-2200, W, BohH 351, Wilbur, 3 cr.
- 5311 CHILD DEVELOPMENT: CURRENT THEORY AND RESEARCH (prereq Psy 3361 or EEd 3114 or #)
314985, 0900-0950, MWF, BohH 346, Das, 3 cr.
- 5321 ADOLESCENT PSYCHOLOGY (prereq 12 cr in psychology, sociology, or home economics)
834108, 1400-1515, MW, BohH 311, Maddy 3 cr
- 5515 HUMAN SEXUALITY-COUNSELING (prereq 5521, Psy 3215 or #)
736126, 1600-1740, MW, BohH 311, Bogen, 4 cr.
- 5521 COUNSELING PROCEDURES (prereq 5511, 5811, or #)
634109, 1600-1740, TTh, BohH 311, Bogen, 3 cr
- 5523 FAMILY COUNSELING (prereq 5521, 5522 or #)
034110, 1100-1150, MWF, SS 106, Wilbur, 3 cr.
- 5990 PROJECTS IN PSYCHOLOGY (max 6 cr; prereq #)
536127, Tamminen, ar cr
- 8041 METHODS IN EDUCATIONAL RESEARCH (prereq MA degree cand, 5811)
834111, 1600-1730, MW, BohH 343, Grossman, 3 cr.
- 8050 RESEARCH PROBLEMS (prereq #)
014990, Gum, Bogen, ar cr
- PSYCHOLOGY (Psy)
- 1003 GENERAL PSYCHOLOGY (Lib Ed)
814991-1, 1000-1050, MTWThF, BohH 90, Maddy, 5 cr
614992-2, 1300-1350, MTWThF, BohH 90, Doane, 5 cr.
- 1101 HUMAN SERVICE SEMINAR (max 6 cr; prreq #)
236087, Smaby, 1 cr (Prereq participant in Indian Mental Health Worker Program)

- 1501 HUMAN DEVELOPMENT AND ADJUSTMENT (Lib Ed, =SSP 1101, prereq fr or soph)
436086-1, 1300-1350, MWF, SS 102, Falk, 3 cr.
136088-2, M Wilbur, 3 cr (Pre-req participant in Indian Mental Health Worker Program)
- 3021 EXPERIMENTAL DESIGN AND METHODOLOGY (prereq 3811, #)
214994-1, Lec, 1100-1150, MWF, BohH 343, Madsen, 5 cr cr.
114995-1, Lab, 1000-1200, T, BohH 346, Madsen
914996-2, Lab, 1300-1500, T, BohH 346, Madsen
- 3022 EXPERIMENTAL DESIGN AND METHODOLOGY (prereq 3021, 3811, #)
934116-1, Lab, 1000-1200, Th, BohH 346, Bryan
1, Lect, 1000-1050, MWF, SS 302, Bryan, 5 cr.
234115-2, lab, 1300-1500, Th, BohH 346, Bryan
- 3061 PHYSIOLOGICAL PSYCHOLOGY (prereq 1003, Biol 1009, 3021 or #)
215000, 0800-0850, MWF, BohH 346, Gindy, 3 cr.
- 3081 SYSTEMS OF PSYCHOLOGY (prereq 3021, sr psychology mar or #)
115001, 1000-1050, MWF, HE 209, Doane, 3 cr.
- 3111 PSYCHOLOGY OF PERSONALITY (prereq 9 cr in upper division psychology courses)
936089, 1400-1450, MWF, HE 203, Das, 3 cr.
- 3201 SOCIAL PSYCHOLOGY (prereq 1003, Soc 1100)
715003-00, 1500-1550, MWF, HE 206, Falk, 3 cr.
235392-90, 1800-2040, W, BohH 104, Madsen, 3 cr.
- 3211 GROUP DYNAMICS (prereq 3201, sr status, 2.00 GPA in psy) (P-N only)
236090-1, 0900-0950, MWF, SS 106, Cronin, 3 cr.
936092-2, Tamminen, 3 cr (Prereq participant in Indian Mental Health Worker Program)
- 3215 TOPICS IN HUMAN SEXUALITY (prereq 1003 or #)
135393, 1800-2130, W, HE 209, Bogen, 3 cr
- 3221 CHANGING ROLE OF WOMEN (prereq 1003)
935394, 1800-2130, Th, HE 203, J Wilbur, 4 cr.
- 3331 DEVELOPMENT PSYCHOLOGY (=3361; prereq 1003)
735395, 1800-2015, TTh, HE 206, Doane, 5 cr
- 3341 PSYCHOLOGY OF AGING AND ELDERLY (prereq 1003)
536094-1, 1300-1350, MWF, SS 202, Mickelson, 3 cr.
136096-2, Tamminen, 3 cr (prereq participant in Indian Mental Health Worker Program)
- 3522 BASIC HELPING SKILLS (prereq #)
115006-00, 0900-1100, MW, BohH 311, M, Wilbur, 5 cr.
535396-90, 1800-2015, TTh, BohH 311, Wilbur, 5 cr.
- 3531 PSYCHOLOGY OF PERSONAL ADJUSTMENT (prereq 1003)
015007, 1100-1150, MWF, BohH 90, Mickelson, 3 cr
- 3611 LEARNING AND CONDITIONING (prereq 3021, psy maj or min or #)
815008, 1300-1350, MWF, BohH 343, Bryan, 3 cr.
- 3621 COGNITION (prereq 3021 or #)
734117, 1200-1250, MTWF, He 206, Hertel, 4 cr.
- 3701 PSYCHOLOGY IN PERSONNEL WORK (prereq 1003)
615009-00, 1100-1150, MWF, SS 102, Covner, 3 cr.
335397-90, 1800-2040, W, SS 308, Falk, 3 cr.
- 3704 INDUSTRIAL AND BUSINESS PSYCHOLOGY (prereq 1003)
534118, 1400-1515, TTh, HE 206, Covner, 3 cr.
- 3811 BASIC STATISTICAL METHODS (prereq 1003, 1 ½ yrs hs alg or equiv)
334119-1, 1000-1050, MTWThF, BohH 343, Hertel, 5 cr
734120-2, 1400-1450, MTWThF, BohH 343, Madsen, 5 cr
135398-90, 1800-2015, MW, BohH 343, Gindy, 5 cr.
- 3940 DIRECTED RESEARCH IN PSYCHOLOGY (max 6 cr; prereq psy maj or min, #) (P-N only)
815011, Madsen, ar cr.
- 3970 RESEARCH IN PSYCHOLOGY (max 6 cr; prereq psy maj or min. #) (P-N only)
215014, Wilbur, ar cr.
- 3977 HONORS RESEARCH IN PSYCHOLOGY (max 3 cr; prereq sr psy maj, approval by faculty, 3.00 GPA, 3.25 in psy)
336100, Grossman, ar cr.
- 3980 PREPROFESSIONAL FIELD PLACEMENT (max 15 cr; prereq sr psy maj) (P-N only)
115015, Maddy, ar cr
- 3990 PROJECTS IN PSYCHOLOGY (max 15 cr; prereq psy maj or min #) (P-N only)
915016, Mickelson, ar cr.
- 5991 DIRECTED INSTRUCTION (max 6 cr; prereq #)
836103, Mickelson, ar cr.
- RECREATION (Rec)
- 1000 RECREATION AND LEISURE TODAY (=3100)
034124, 0900-0950, MTWThF, PE 165, Chesnutt, 5 cr
- 1206 FALL OUTDOOR RECREATION (=PE 1206)
515018-1, 1400-1600, M, PE 165, Staff, 2 cr
315019-2, 1400-1600, T, PE 165, Chesnutt, 2 cr
715020-3, 1400-1600, W, PE 165, Staff, 2 cr.

- 834125-4, 1400-1600, Th, PE 165, Staff, 2 cr
935525-90, 1800-2000, T, PE 170, Chesnutt, 2 cr.
735526-91, 1800-2000, W, PE 165, Chesnutt, 2 cr.
- 3300 RECREATION AND LEISURE PROGRAMMING
315022, 1000-1130, TTh, PE 165, Lundstrom, 3 cr.
- 3320 RECREATIONAL INTRAMURALS
535527, 2000-2200, M, PE 165, Haney, 3 cr
- 3330 OUTDOOR RECREATION
634126, 1000-1050, MWF, PE 165, Chesnutt, 3 cr.
- 3331 CAMP ADMINISTRATION
536323, 1000-1130, TTh, PE 136, Chesnutt, 3 cr.
- 3350 RECREATION AND LEISURE PRACTICUM
015024, 1400-1500, T, PE 160, Lundstrom, 3 cr
- 3400 THERAPEUTIC RECREATION
815025, 0800-0900, MWF, PE 165, Lundstrom, 3 cr.
- 3900 RECREATION AND LEISURE INTERNSHIP (max 15 cr; prereq rec maj or)
336324, Lundstrom, ar cr
- 3950 INDEPENDENT STUDY (max 6 cr; prereq #)
434127, Lundstrom, ar cr
- 3952 READINGS IN RECREATION/LEISURE (max 6 cr; prereq #)
234128, Chestnutt, ar cr
- SOCIAL WORK (SW)
- 1110 HUMAN SERVICE LABORATORY (max 9, =1109; prereq enrollment required for entire academic year) (P-N only)
134129-1, 1000-1150, M, ar cr
434130-2, 1000- 1150, M, ar cr.
234131-3, 1000-1150, M, ar cr
134132-4, 1200-1350, W, ar cr
934133-5, 1200-1350, W, ar cr.
136325-6, 1200-1350, W, BohH 117, ar cr
- 1130 DEVELOPMENT OF HUMAN SERVICES (Lib Ed)
1, Lect, 0800-0850, MTThF, ABAH 445, 5 cr.
915033-1, Lab, 0900-0950, M, BohH 117
715034-2, Lab, 0900-0950, T, BohH 117
515035-3 0900-0950, Th, BohH 117
315036-4, Lab, 0900-0950, F, BohH 117
- 3239 INDEPENDENT STUDY (max 10 cr; prereq)
015038, ar cr.
- 3251 PREPARATION FOR FIELD I AND II (P-N only)
734134, 1200-1250, F, PE 140, 0 cr
- 3307 THE CORRECTIONAL CONTINUUM (prereq 1130 or Soc 3304)
815039, 1500-1550, MTThF, MG 302, 5 cr.
- 3310 PRINCIPLES OF SOCIAL DEVELOPMENT
115040, 1000-1150, TTh, LSci 160, 4 cr.
- 3320 DYNAMICS OF CHANGE
036326, 1400-1550, TTh, 4 cr
- 3330 RESEARCH I
836327, 1400-1550, MW, SS 202, 4 cr.
- 3410 HUMAN SERVICES POLICIES AND ISSUES (=3400)
334136, 1200-1350, MW, 4 cr
- 3440 METHODS OF PLANNED CHANGE II (prereq 3340)
134137, 1200-1350, TTh, MWAH 187, 4 cr
- 3700 PROJECTS IN SOCIAL DEVLEOPMENT (max 6 cr; prereq 16 in upper div social development courses, #) (P-N only)
815042, ar cr
- 5101 THEORY AND PHILOSOPHY OF SOCIAL DEVELOPMENT (=5100; prereq grad standing or #)
636328, 1000-1150, TTh, MWAH 187, 4 cr
- 5106 HUMAN BEHAVIOR IN SOCIAL DEVELOPMENT
=5105; prreq grad standing or #)
436329, 1600-1750, MW, MWAH 187, 4 cr
- 5201 SOCIAL POLICY ANALYSIS (=5200; prereq 5101 or #)
836845, 1800-2200, T, 4 cr
- 5211 SOCIAL PLANNING (=5210; prereq 5101 or 3310 or #)
836330, 1600-1750, TTh, MWAH 187, 4 cr
- 5227 RURAL DEVELOPMENT (prereq 3310 or Soc 3180 or #)
636331, 1800-2150, M, MWAH 187, 4 cr
- 5235 AMERICAN INDIANS AND SOCIAL POLICY
436332, 1300-1550, W, MWAH 187, 3 cr
- 5255 INTRODUCTION TO PUBLIC/COMMUNITY HEALTH (prereq #)
436847, 1800-2100, W, 3 cr
- 5270 WOMEN AND SOCIAL POLICY (prereq 5100 or #)
834139, 1200-1250, MWF, BohH 112, Kramer, 3 cr.
- 5301 COMMUNITY CHANGE METHODS (prereq 3310 or 5101 or #)
236333, 1800-2150, Th, MWAH 187, 4 cr.

5340 SOCIAL WORK PROCESSES
136334-1, 1000-1150, MW, MWAH 187, 4 cr.
735610-90, 1800-1100, Th, 4 cr (Mesabi Community College)

5503 RESEARCH AND EVALUATION (prereq grad standing or #)
836335, 1400-1550, TTh, MWAH 187, 4 cr.

8239 INDEPENDENT STUDY (max 10 cr; prereq)
915050, Galaway, ar cr.

8500 DIRECTED STUDY
515052, Galaway, 3 cr

8700 SPECIAL PROJECTS IN SOCIAL DEVELOPMENT (max 10 cr)
015055, Kaplan, ar cr.

8800 FIELD PROJECT (8800-8801-8802; prereq 20 cr toward 60 cr MSW or 30 cr toward 90 cr MSW, 8900)
736336, ar cr

8801 FIELD PROJECT (8800-8801-8802; prereq 8800, 8901)
536337, ar cr

8802 FIELD PROJECT (8800-8801-8802; prereq 8801, 336338, ar cr

8900 FIELD SEMINAR (prereq 20 cr toward 60 cr MSW or 30 cr toward 90 cr MSW, 8800)
136339, 1 cr

8901 FIELD SEMINAR (prereq 8900, 8801)
536340, 1 cr

8902 FIELD SEMINAR (prereq 8901, 8802)
336341, 1 cr

SOCIOLOGY (Soc)

1100 SOCIOLOGY AND SOCIAL PROBLEMS (Lib Ed)
035600-90, Lect, 1800-2100, M, SS 104, Laundergan, 5 cr.
835601-91, Lect, 1800-2210, M, SS 202, Fleischman, 5 cr
1, Lect, 1200-1250, MTWThF, HE 80, Laundergan, 5 cr
215059-1, Lab, 0800-0850, TTh, SS 224
615060-2, Lab, 0900-0950, TTh, SS 224
415061-3, Lab, 1000-1050, TTh, SS 224
215062-4, Lab, 1100-1150, TTh, SS 302
115063-5, Lab, 1300-1350, TTh, SS 202
915064-6, Lab, 1300-1350, TTh, SBE 5
715065-7, Lab, 1400-1450, TTh, SS 118
515066-8, lab, 1400-1450, TTh, BohH 117
315067-9, Lab, 1500-1550, TTh, SS 202
115068-10, Lab, 1500-1550, TTh, SS 106

1200 INTRODUCTION TO THE FAMILY (Lib Ed)
015069-00, 1300-1350, TWThF, Chem 150, Pearson, 4 cr
435603-90, 1800-2130, T, SS 104, Staff, 4 cr

1300 INTRO TO CRIMINAL JUSTICE (Lib Ed, prereq =1301)
315070-1, 0800-0850, MTWF, HE 206, Kuldau, 4 cr.
115071-2, 1400-1450, MTWF, MWAH 195, Leventhal, 4 cr.
235604-90, 1800-2130, W, SS 202, Kuldau, 4 cr.

1401 RESEARCH METHODS AND ANALYSIS I (=1400; prereq 1100 or Anth 1604 or#) (A-F only)
936366, 1100-1150, MTWThF, SS 224, Fleischman, 4 cr

3121 FIELD EXPERIENCE (max 15 cr; prereq soc maj or min #) (P-N only)
834142-1, 1500-1550, MW, SS 224, Laundergan, ar cr (Soc).
634143-2, 1500-1645, WF, SS 202, Pearson, ar cr (Crim)

3304 THEORIES OF CRIME AND DELINQUENCY (prereq 1300, 1401 or #) (A-F only)
736370, 1400-1450, MTThF, SS 202, 5 cr.

3310 SOCIOLOGY OF CRIMINAL LAW (prereq 1300, 1401) (A-F only)
115077, 1600-1730, MT, SS 202, Freidman, 4 cr.

3315 DELINQUENCY (prereq 1300 or #) (A-F only)
536368, 1200-1250, MTWF, SS 302, Kuldau, 4 cr.

3420 DEVELOPMENT OF SOCIOLOGICAL THEORY (prereq 1401 or #) (A-F only)
436380, 1000-1050, MTThF, SS 224, Smith, 4 cr.

3700 SOCIAL PSYCHOLOGY (=3170; prreq 1100 or #) (A-F only)
715079, 1200-1250, MTWF, SS 308, 4 cr.

3720 SURVEY OF CRISIS INTERVENTION (=3721, 3722, 3732; prereq introductory course in soc or psy or social or #) (A-F only)
236378, 1100-1150, MTThF, SS 202, Leventhal, 4 cr.

3721 CRISIS INTERVENTION FOR LAW ENFORCEMENT I (prereq #)
436363, Leventhal, 4 cr.

3732 SOCIAL PSYCHOLOGY TOPICS (max 10 cr; prereq 3700 or #) (A-F only)
134146, 1200-1250, MTWF, H 484, Rosen, cr (Delinquency)

3800 SOCIAL ORGANIZATION (=3810; 3800; prereq 1100 or 1300 or Anth 1604 or #) (A-F only)
736367, 0900-0950, MTThF, SS 202, Laundergan, 4 cr.

3900 SOCIAL ISSUES AND SOCIAL CHANGE (=3190; prereq 1100 or #) (A-F only)
915081, 1200-1250, MTThF, SS 202, Campbell, 4 cr.

3923 DEATH AND DYING (prereq 3900 or #) (A-F only)
836375, 1000-1050, TTh, SS 202, Campbell, 2 cr (Sept. 7-Oct. 9)

3924 DIVORCE AND SEPARATION (prereq 3900 or #) (A-F only)
636376, 1000-1050, TTh, SS 202, Campbell, 2 cr (Oct 12-Nov 13)

3942 THE SOCIOLOGY OF MINORITY GROUPS (prereq 3900 or #) (A-F only)
935606, 1800-2130, T, ABAH 235, Campbell, 4 cr.

3944 POPULATION STUDIES (prereq 3190 or #) (A-F only)
536371, 1400-1450, MTWF, SS 102, Campbell, 4 cr.

5120 INDEPENDENT STUDY IN SOCIOLOGY (max 5 cr =3120; prereq) (A-F only)
934150-1, 1500-1550, TF, SS 224, Fleischman, ar cr (Soc)
734151-2, 1600-1650, TF, SS 224, Pearson 2 cr

5122 HONORS RESEARCH (max 6 cr; prereq 1401, 1402, 1403, 3304 or 3420, approval by the dept Honors Prog Director)
236381, 1600-1650, TF, SS 224, Pearson, 2 cr

5140 MEDICAL SOCIOLOGY (prereq #) (A-F only)
336372, 0800-0940, TTh, BohH 115, 4 cr.

5150 THE FAMILY (prereq 1200 or #) (A-F only)
036374, 0800-0840, MTThF, SS 206, Smith, 4 cr

5720 ATTITUDE AND BEHAVIOR CHANGE (prereq 3700 or #) (A-F only)
136379, 0900-0950, MTThF, SS 302, Staff, 4 cr

5730 SOCIALIZATION AND DEVIANCE IN MULTI-CULTURAL SETTINGS (A—F only)
236364, 1600-1930, W, SS 106, Smith, 4 cr

SPANISH (Span)

1101 BEGINNING SPANISH I (Lib Ed)
115104-1, 0800-0850, MTWThF, H 484, Seybolt, 5 cr
015105-2, 1200-1250, MTWThF, H 464, Stone, 5 cr.
815106-3, 1400-1450, MTWThF, H 484, Stone, 5 cr

1221 INTERMEDIATE SPANISH (Lib Ed =1201-1202, 1203; prereq 1103 or equiv)
615107, 1000-1050, MTThF, H 464, Zeitz, 4 cr

3121 ADVANCED SPANISH (prereq 1222)
215109, 0900-0950, MTThF, H 464, Seybolt, 4 cr

3577 SPANISH AMERICAN PROSE (prereq 3101 or 3121 #)
136382, 1200-1250, MTThF, H 484, Zeitz, 4 cr

5590 INDEPENDENT STUDY (max 8 cr; prereq #)
415111, ar cr

SPECIAL EDUCATION (SpEd)

5200 INTRODUCTION TO SPECIAL EDUCATION (prereq #) (A-F only)
634157, 1700-1945, W, BohH 112, Malinen, 3 cr

5201 PSYCHOLOGY OF EXCEPTIONALITY (prereq #) (A-F only)
115085, 1700-1945, M, BohH 112, Schauland, 3 cr

5228 ADVANCED TOPICS IN RETARDATION (prereq #) (A-F only)
936383, 1700-1945, Th, BohH 112, Schauland, 3 cr

5308 BEHAVIOR ANALYSIS/SPECIAL EDUCATION (prereq #) (A-F only)
815087, 1700-1945, T, BohH 112, Simula, 3 cr

5600 SPECIAL AREA PRACTICUM (max 12 cr; prereq #) (A-F only)
815090-1, Schauland, ar cr (TMR Students only)
615091-2, Simula, ar cr (LD Students only)

5900 SPECIAL AREA PROJECT (prereq #) (A-F only)
736384-1, Schauland, ar cr
536385-2, Simula, ar cr

STUDENTS' COLLEGE (SC)

0300 VOLUNTARY SERVICE DELIVERY (P-N only)
715096, 0 cr

1301 HUMAN SERVICE DELIVERY (max 15 cr; prereq #) (P-N only)
515097, ar cr

3300 PREPARING FOR HUMAN SERVICE DELIVERY (prereq #) (P-N only)
315098, ar cr

3301 STUDENTS' COLLEGE MANAGEMENT (max 15 cr; prereq)
115099, ar cr.

3302 SPECIAL TOPICS (max 9 cr; (P-N only)
134163-1, ar cr (Plato-Career Planning) (1-2 cr)
934164-2, 1000-1130, T, 1300-1430, Th, Adm 139, ar cr (Career Development-Self Exploration) (1-2 cr)
534166-3, 1500-1630, W, Adm 139, Westlund, ar cr (Personal Growth) (1 cr)
134168-4, 1500-1630, TTh, Adm 139, ar cr (Coping With Stress) (1 cr)
334170-5, ar cr

3305 INTERNSHIP EXPERIENCE (max 15 cr; prereq #)
715101, ar cr

3330 DIRECTED INSTRUCTION (max 15 cr; prereq #)
515102, ar cr

3341 DIRECTED RESEARCH (max 15 cr; prereq #)
315103, ar cr

SUPPORTIVE SERVICES PROGRAM (SSP)

1051 READING SKILLS (prereq #) (P-N only)
215112-1, 1000-1050, MWF, BohH 104, 2 cr
115113-2, 1400-1450, MWF, HE 206, 2 cr.
915114-3, 1000-1050, TThF, BohH 112, Chambers, 2 cr
136342-4, 1400-1450, TThF, HE 209, Chambers, 2 cr

1052 WRITING SKILLS (=Engl1106; prereq)
215126-1, Lect, 1000-1050, M, BohH 112, Hilsen, 3 cr.
115127-2, Lect, 1300-1350, M, BohH 112, Hilsen, 3 cr
335612-90, Lect, 1800-2000, MW, BohH 104, 3 cr
915128-1, lab, 0800-0850, TTh, BohH 109, Staff
715129-2, Lab, 0900-0950, TTh, BohH 109, Staff
115130-3, lab, 1000-1050, TTh, BohH 109, Staff
915131-4, Lab, 1000-1050, TTh, SS 308, Staff
715132-5, Lab, 1100-1150, TTh, BohH 109, Staff
515133-6, Lab, 1200-1250, TTh, BohH 109, Staff
315134-7, Lab, 1400-1450, TTh, BohH 109, Staff
115135-8. lab. 1400-1450, TTh, SS 308, Staff
015136-9, Lab, 1500-1550, TTh, BohH 109, Staff
815137-10, Lab, 1500-1550, TTh, SS 308, Staff
615138-11, Lab, 0800-0850, WF, BohH 109, Staff
415139-12, lab, 0800-0850, WF, PE 140, Staff
815140-13, Lab, 0900-0950, WF, BohH 109, Staff
615141-14, lab, 1000-1050, WF, BohH 109, Staff
415142-15, lab, 1100-1150, WF, BohH 109, Staff
215143-16, Lab, 1300-1350, WF, PE 140, Staff
115144-17, Lab, 1300-1350, WF, BohH 109, Staff
915145-18, Lab, 1400-1450, WF, SBE 5, Staff
715146-19, Lab, 1400-1450, WF, BohH 109, Staff
834173-20, lab, 1500-1550, WF, BohH 109, Staff

1053 MATHEMATICS SKILLS (=Math 1110, 1160, 1185; prereq) (P-N only)
035614-90, Lect, 1800-2045, Th, BohH 104, 2 cr
1, lect, 1100-1150, M, SS 308, Guckin, 2 cr
036343-1, Lab, 1000-1050, TTh, BohH 104
836344-2, Lab, 1100-1150, TTh, SS 308
636345-3, Lab, 1100-1150, WF, SS 308
1, Lect, 1100-1150, M, ROTC 8, Maher, 2 cr
436346-4, Lab, 1000-1050, TTh, ROTC 8
236347-5, Lab, 1100-1150, TTh, ROTC 8
136348-6, Lab, 1100-1150, WF, ROTC 8
1, Lect, 1300-1350, M, SS 302, Guckin, 2 cr
936352-7, lab, 1300-1350, TTh, SS 302
536354-8, lab, 1500-1550, TTh, BohH 104
336355-9, Lab, 1300-1350, WF, BohH 343
1, lect, 1300-1350, M, ABAH 235, Maher, 2 cr
136356-10, Lab, 1300-1350, TTh, ABAH 235
036357-11, Lab, 1500-1550, TTh, SS 118
836358-12, Lab, 1300-1350, WF, ABAH 235

1054 STUDY SKILLS (prereq) (P-N only)
115149-1, 0800-0850, MWF, BohH 104, Barnstorf, 2 cr
515150-2, 0900-0950, MWF, BohH 104, Chambers, 2 cr
315151-3, 1100-1150, MWF, BohH 104, Flagler, 2 cr
115152-4, 1200-1250, MWF, BohH 104, 2 cr
105153-5, 1400-1450, MWF, H 468, Flagler, 2 cr

1055 SCIENCE SKILLS (prereq) (P-N only)
1, Lect, 1000-1050, MWF, H 468, 3 cr
036360-1, Lab, 1000-1050, Th,
1, Lect, 1400-1450, MWF, PE 165, 3 cr
636362-2, Lab, 1400-1450, Th

1101 PERSONAL DISCOVERY AND GROWTH (=Psy 1501; prereq #) (A-F only)
615155-1, 0800-0850, MWF, SS 202, Torrison, 3 cr
415156-2, 1100-1150, MWF, SS 302, Torrison, 3 cr
215157-3, 1230-1345, TTh, BohH 343, Flagler, 3 cr
115158-4, 1400-1515, TTh, BohH 112, Greenbaum, 3 cr

THEATRE ARTS (Th)

1110 ACTING: FUNDAMENTALS (Lib Ed; prereq #) (A-F only)
134177, 1000-1250, MWF, MPAC 49, Staff, 4 cr

1111 ACTING: CHARACTERIZATION (prereq 1110 or #) (A-F only)
936349, 1100-1250, MWF, MPAC 25, Gilmour, 4 cr

1118 ACTING: PRACTICUM (max 10 cr in 1118, 3118 combined; prereq #) (A-F only)
115161, Gilmour, ar cr

1119 ACTING: SCENE STUDY (max 6 cr in 1119, 3119 combined prereq 1110) (A-F only)
915162, Gilmour, 1 cr

1330 STAGECRAFT (A-F only)
816753, 0900-0950, MWF, MPAC 51, Durst, 4 cr (lab ar)

1339 SCENIC DESIGN: SPECIAL PROJECTS (max 6 cr; prereq #) (A-F only)
836747, Durst, ar cr (2-4 cr)

1440 COSTUME CONSTRUCTION I (prereq 1500 or #) (A-F only)
515164, 1000-1150, MW, MPAC 51, Dennis, 4 cr

1450 STAGE MAKEUP I (A-F only)
315165, 1000-1150, TTh, MPAC 21, Dennis, 3 cr

THEATRE ARTS and VOCATIONAL EDUCATION/to 15